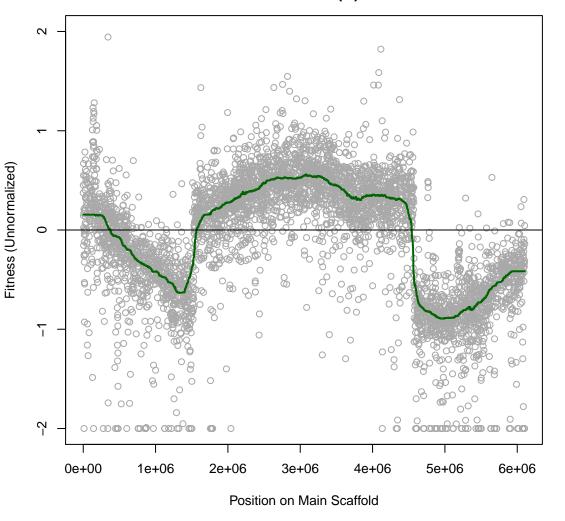
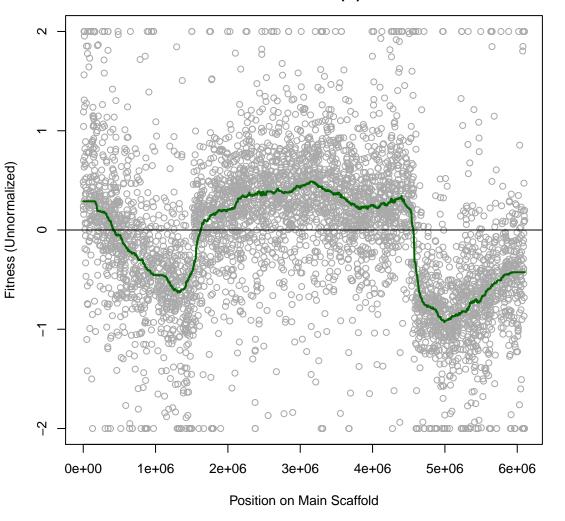
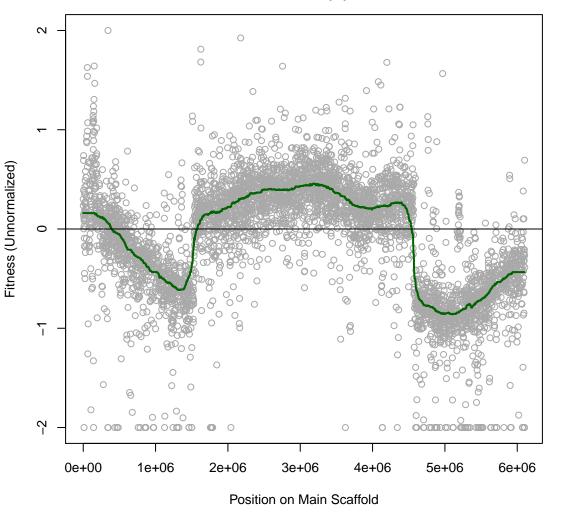
pseudo6_N2E2 1IT001 #1 (gMed=96 rho12=0.238) D-Glucose (C)



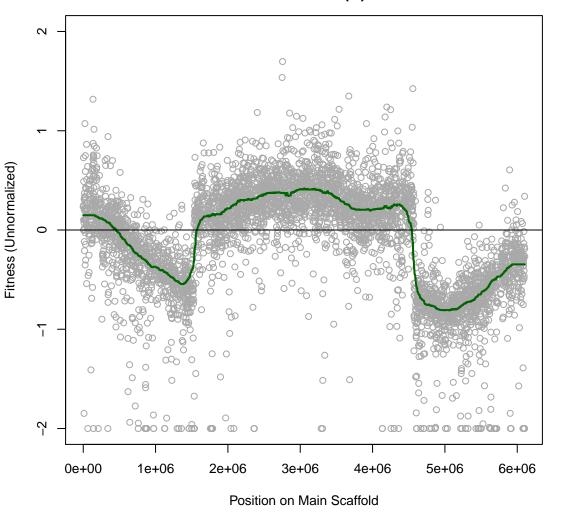
pseudo6_N2E2 1IT002 #2 (gMed=39 rho12=0.262) D-Fructose (C)



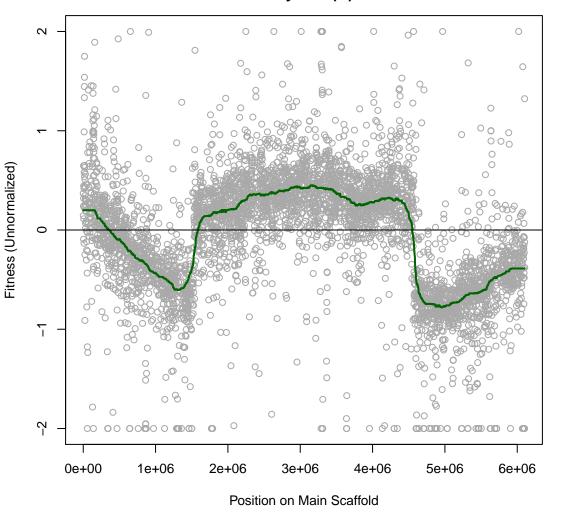
pseudo6_N2E2 1IT003 #3 (gMed=118 rho12=0.249) Sucrose (C)



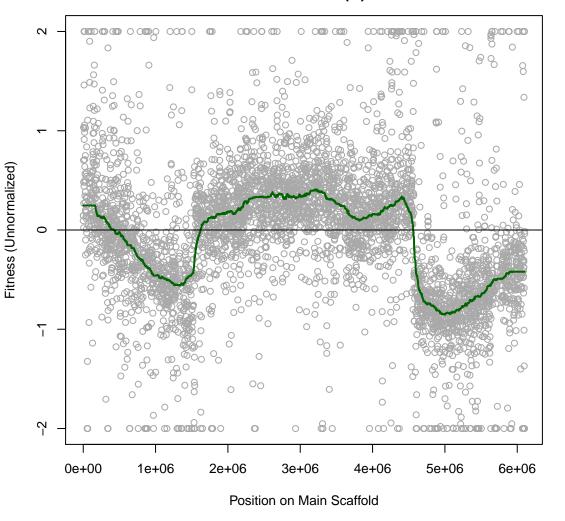
pseudo6_N2E2 1IT004 #4 (gMed=114 rho12=0.207) L-Arabinose (C)



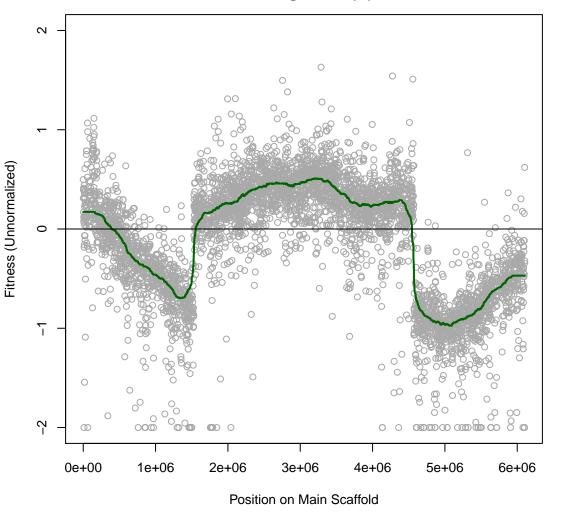
pseudo6_N2E2 1IT005 #5 (gMed=112 rho12=0.276) D-Xylose (C)



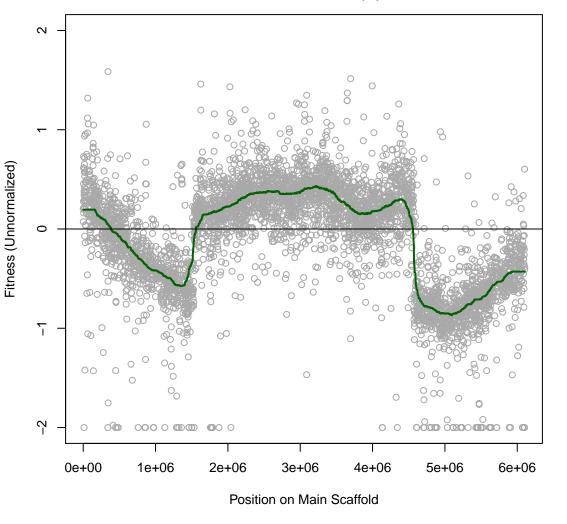
pseudo6_N2E2 1IT006 #6 (gMed=89 rho12=0.355) D-Galactose (C)



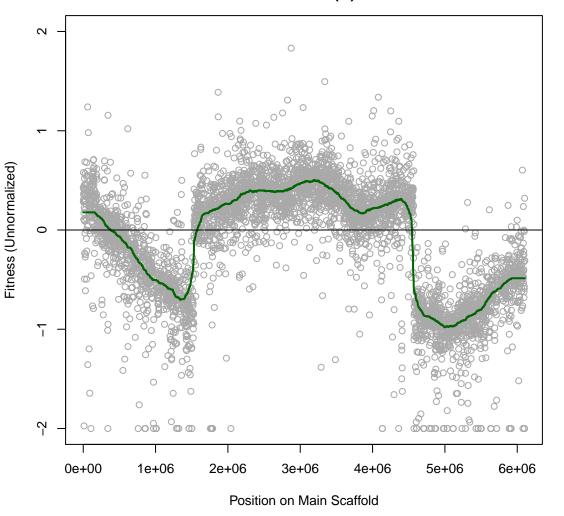
pseudo6_N2E2 1IT007 #7 (gMed=115 rho12=0.193) a-Ketoglutaric (C)



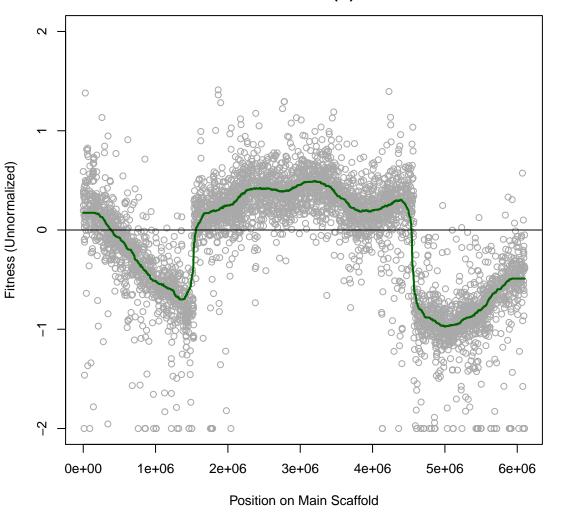
pseudo6_N2E2 1IT008 #8 (gMed=123 rho12=0.219) D-Gluconic Acid (C)



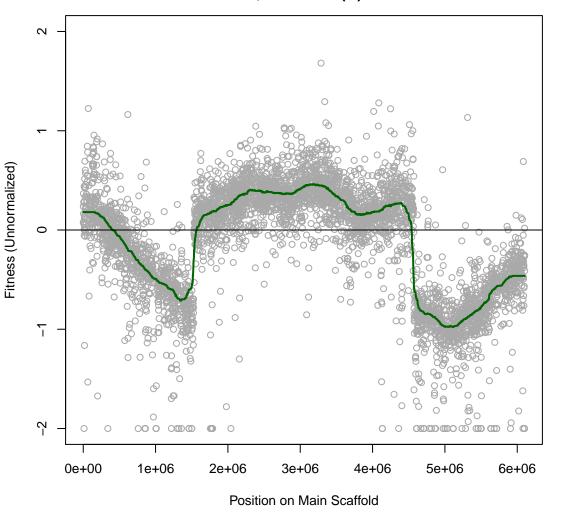
pseudo6_N2E2 1IT009 #9 (gMed=228 rho12=0.257) D-Lactate (C)



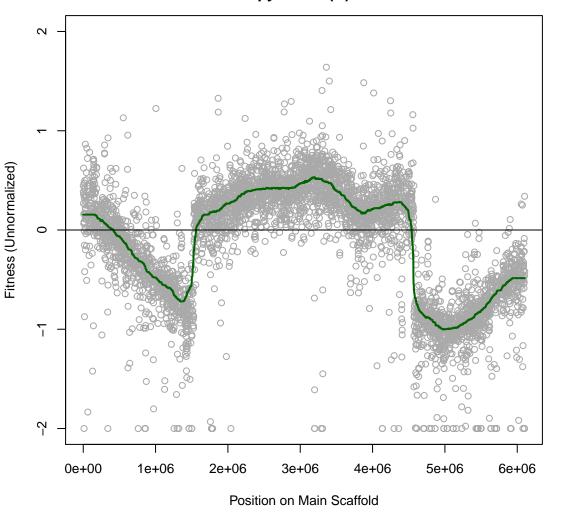
pseudo6_N2E2 1IT010 #10 (gMed=252 rho12=0.214) L-Lactate (C)



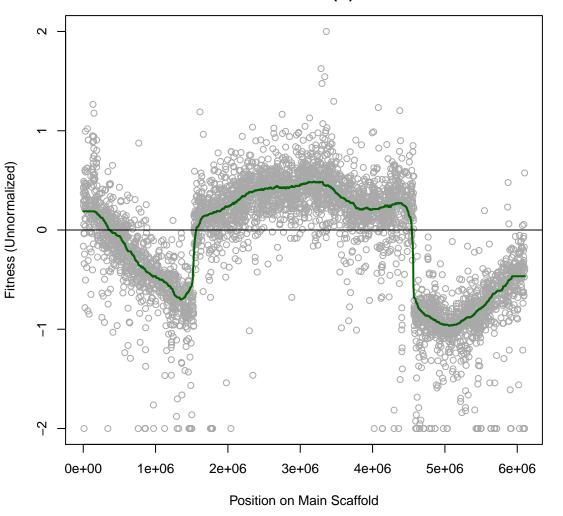
pseudo6_N2E2 1IT011 #11 (gMed=227 rho12=0.247) D,L-Lactate (C)



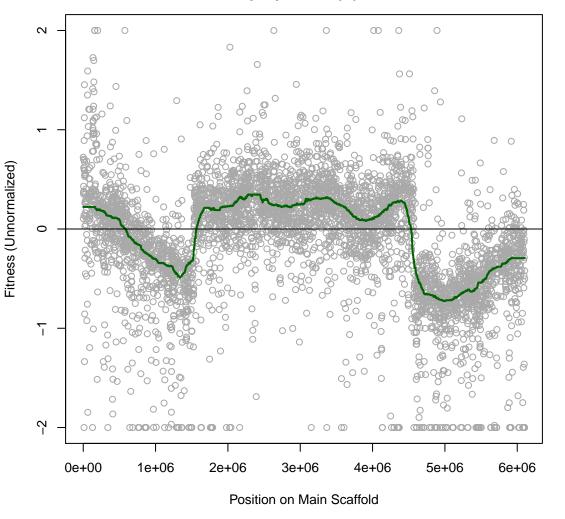
pseudo6_N2E2 1IT012 #12 (gMed=256 rho12=0.209) pyruvate (C)



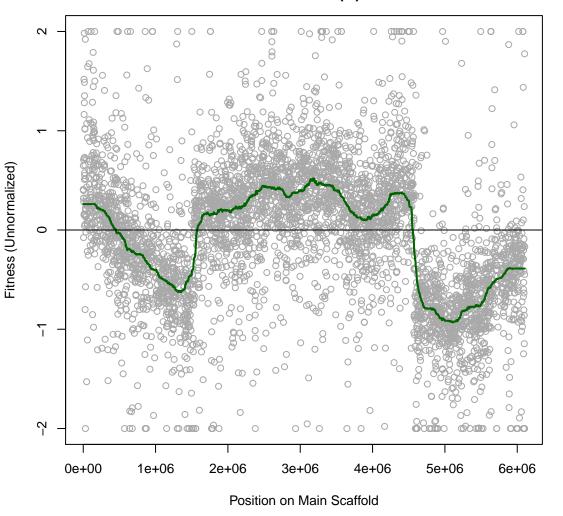
pseudo6_N2E2 1IT013 #13 (gMed=278 rho12=0.221) succinate (C)



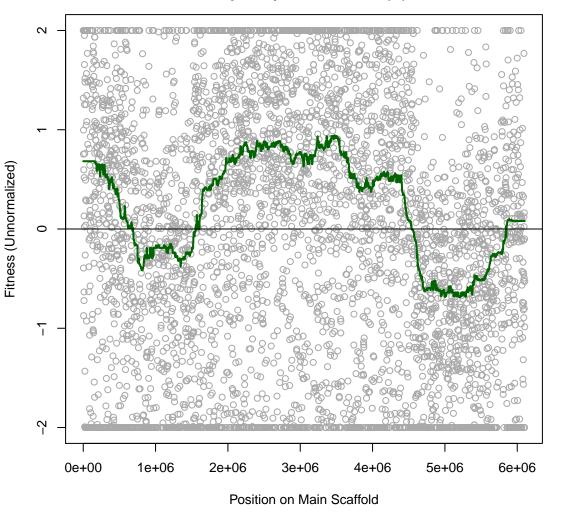
pseudo6_N2E2 1IT014 #14 (gMed=233 rho12=0.320) propionate (C)



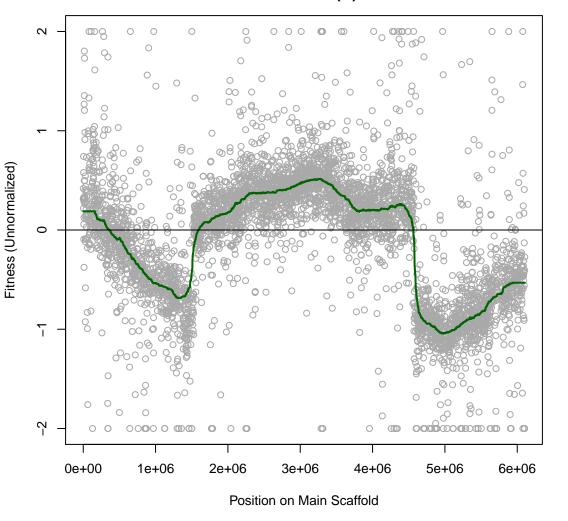
pseudo6_N2E2 1IT015 #15 (gMed=41 rho12=0.178) D-Mannitol (C)



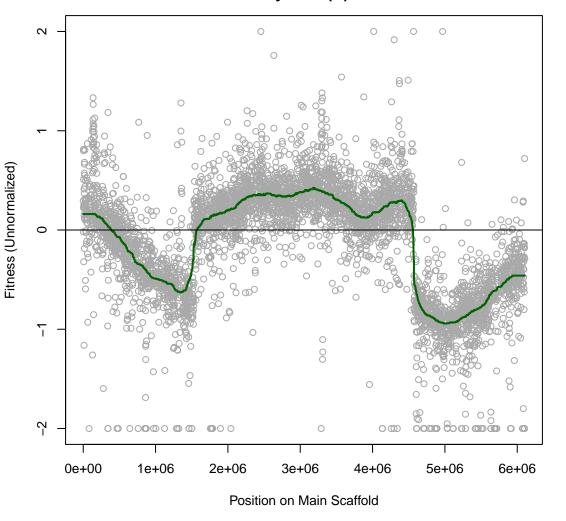
pseudo6_N2E2 1IT016 #16 (gMed=205 rho12=0.055) 4-Hydroxybenzoic Acid (C)



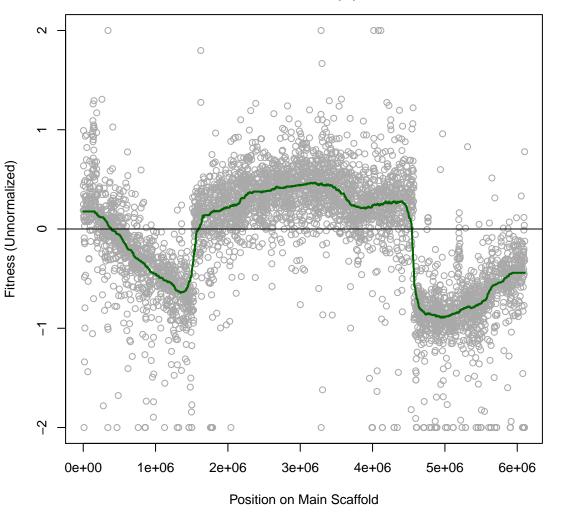
pseudo6_N2E2 1IT017 #17 (gMed=260 rho12=0.365) m-Inositol (C)



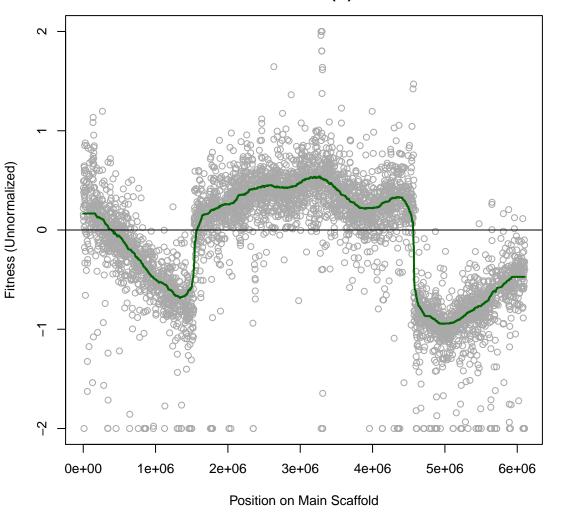
pseudo6_N2E2 1IT018 #18 (gMed=240 rho12=0.271) Glycerol (C)



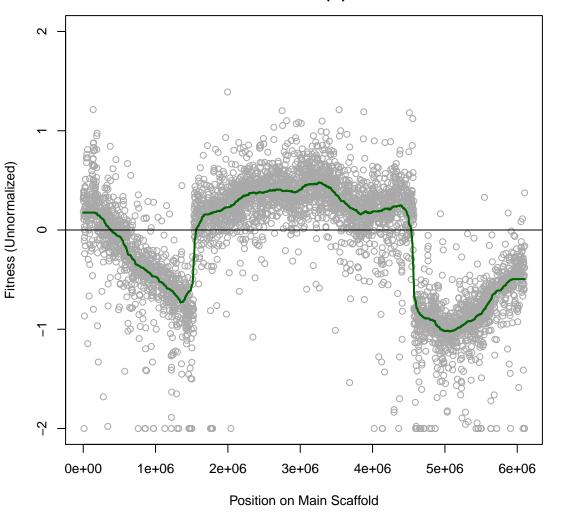
pseudo6_N2E2 1IT019 #19 (gMed=234 rho12=0.238) D-Sorbitol (C)



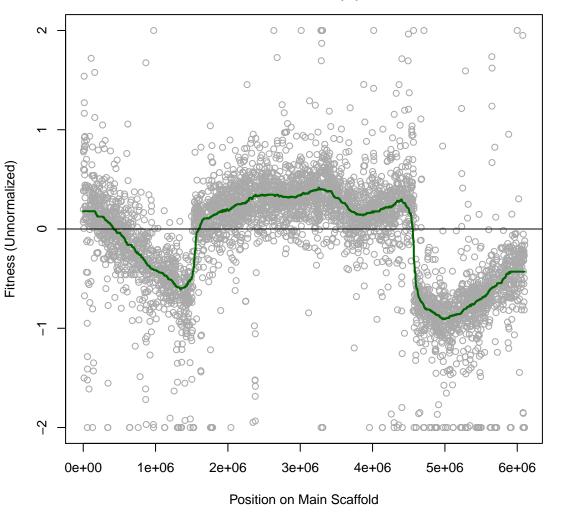
pseudo6_N2E2 1IT020 #20 (gMed=270 rho12=0.244) Tween 20 (C)



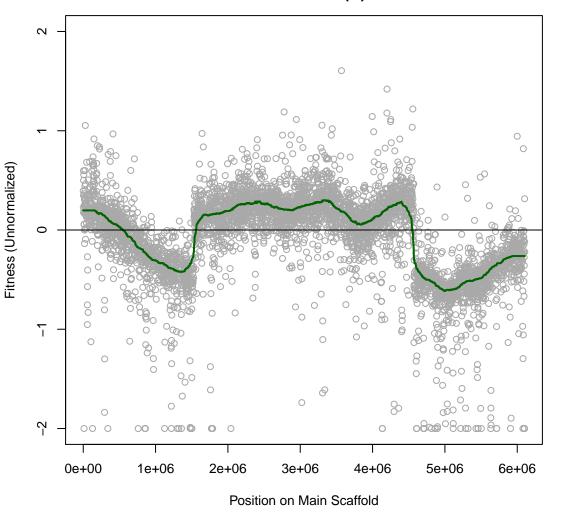
pseudo6_N2E2 1IT021 #21 (gMed=255 rho12=0.190) L-Malic (C)



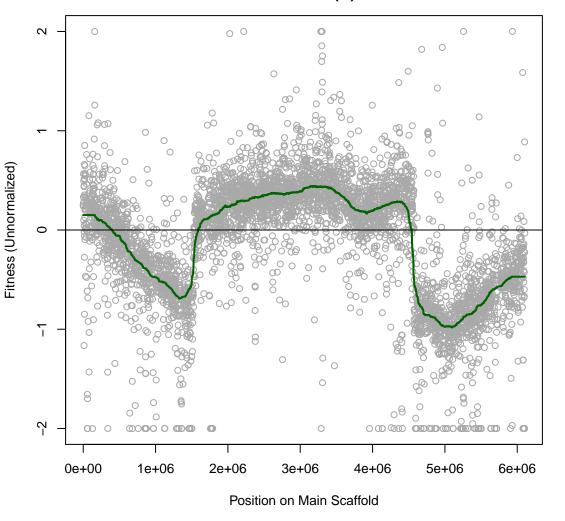
pseudo6_N2E2 1IT022 #22 (gMed=260 rho12=0.336) L-Histidine (C)



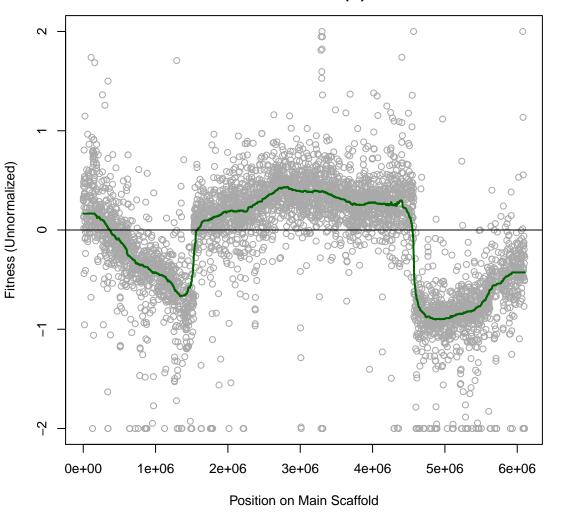
pseudo6_N2E2 1IT023 #23 (gMed=224 rho12=0.206) L-Glutamine (C)



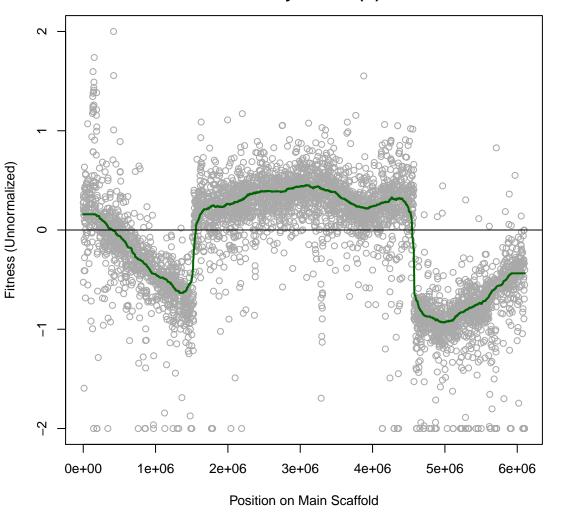
pseudo6_N2E2 1IT025 #25 (gMed=277 rho12=0.317) L-Alanine (C)



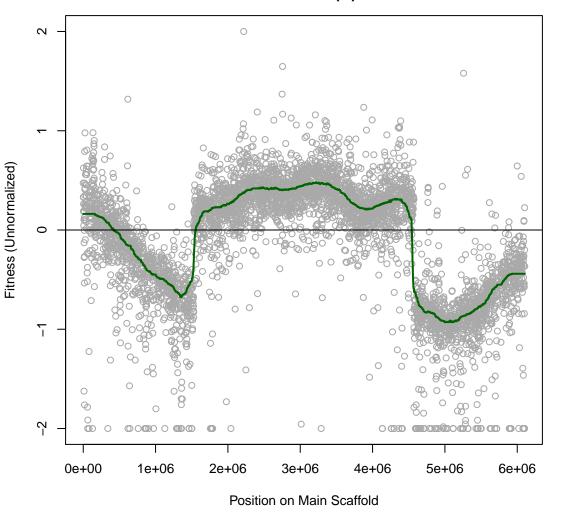
pseudo6_N2E2 1IT026 #26 (gMed=273 rho12=0.275) L-Isoleucine (C)



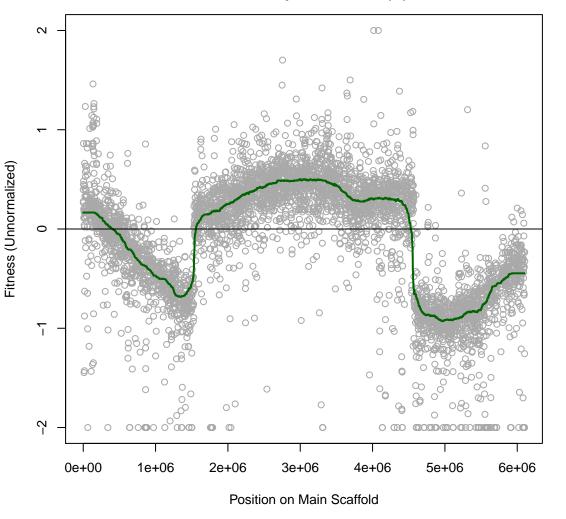
pseudo6_N2E2 1IT027 #27 (gMed=274 rho12=0.252) L-Phenylalanine (C)



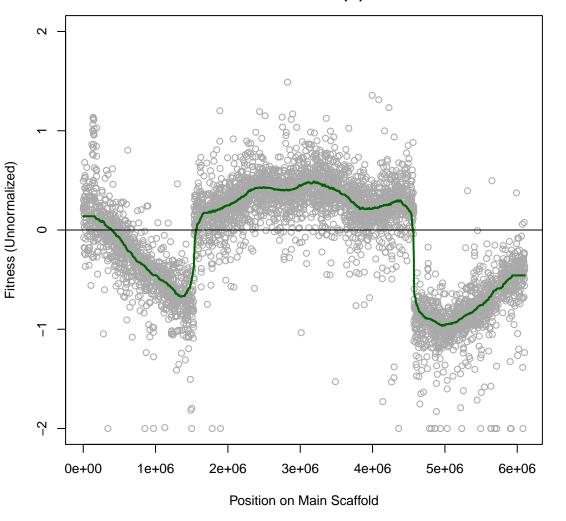
pseudo6_N2E2 1IT028 #28 (gMed=269 rho12=0.268) D-Alanine (C)



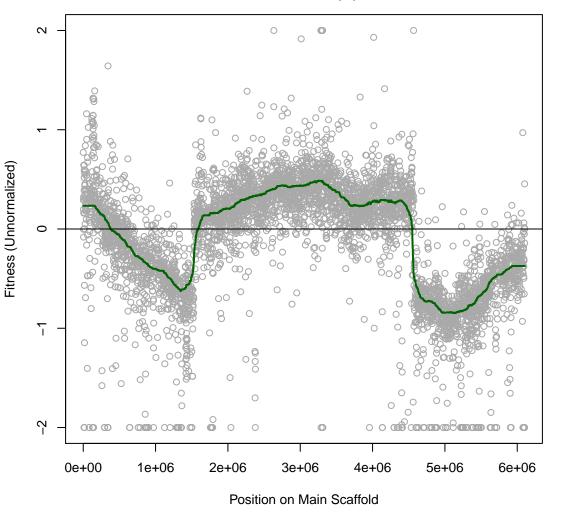
pseudo6_N2E2 1IT029 #29 (gMed=287 rho12=0.283) Carnitine Hydrochloride (C)



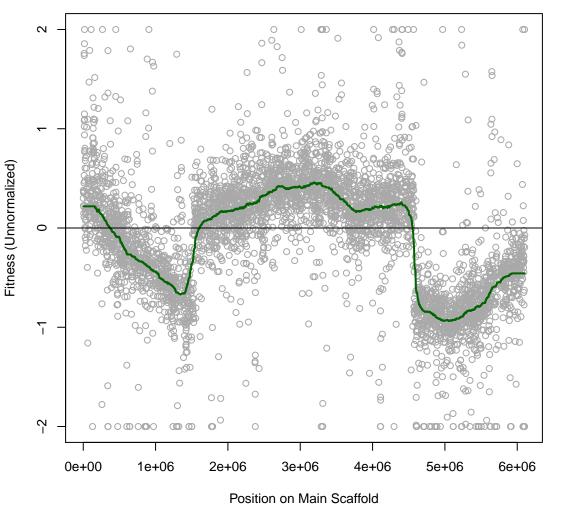
pseudo6_N2E2 1IT030 #30 (gMed=269 rho12=0.151) CAS aminos (C)



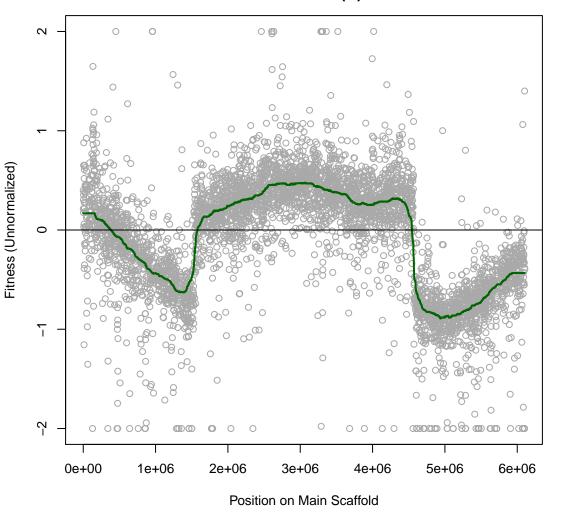
pseudo6_N2E2 1IT031 #31 (gMed=287 rho12=0.313) Putrescine (C)



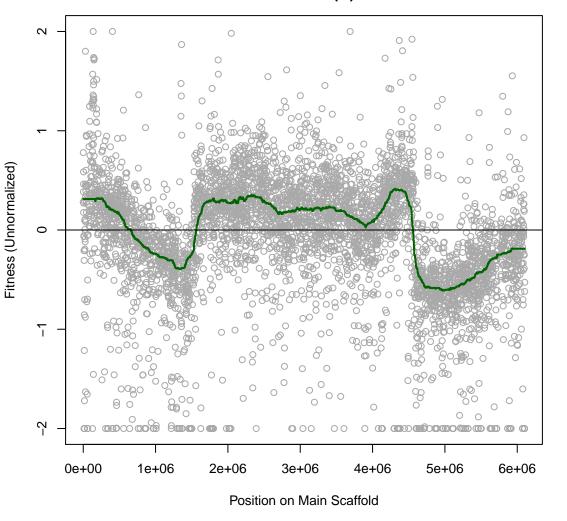
pseudo6_N2E2 1IT032 #32 (gMed=177 rho12=0.334) D-Glucosamine Hydrochloride (C)



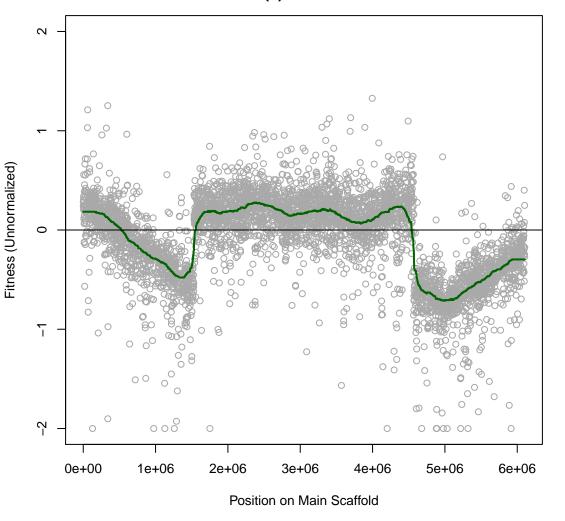
pseudo6_N2E2 1IT033 #33 (gMed=142 rho12=0.206) D-Mannose (C)



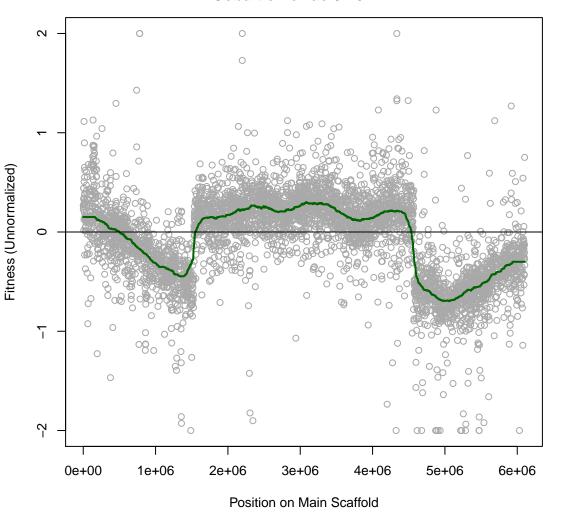
pseudo6_N2E2 1IT034 #34 (gMed=258 rho12=0.304) octanoate (C)



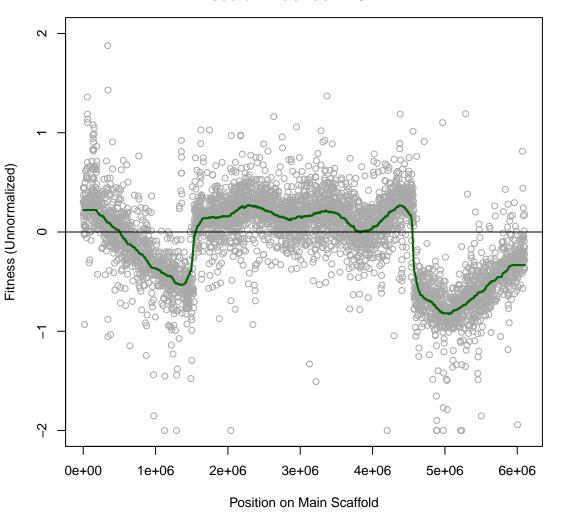
pseudo6_N2E2 1IT035 #35 (gMed=277 rho12=0.137) Nickel (II) chloride 1 mM



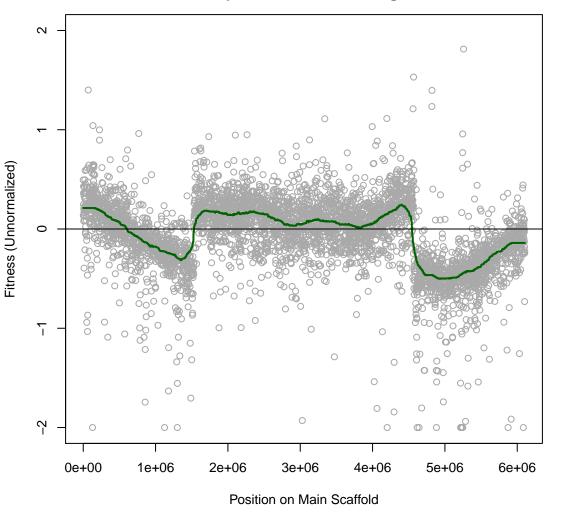
pseudo6_N2E2 1IT036 #36 (gMed=251 rho12=0.197) Cobalt chloride 0.16 mM



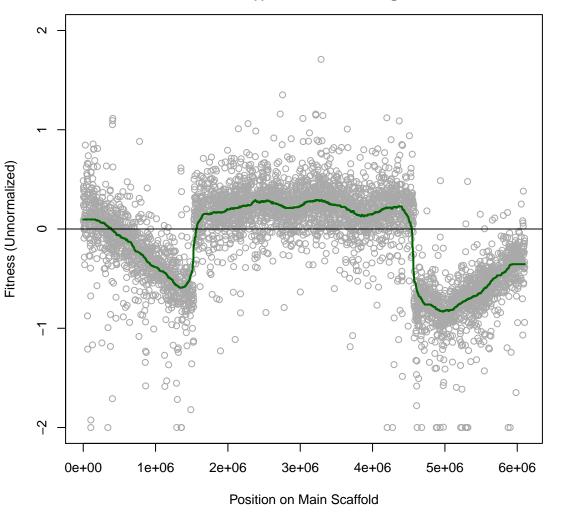
pseudo6_N2E2 1IT037 #37 (gMed=277 rho12=0.166) sodium fluoride 12.5 mM



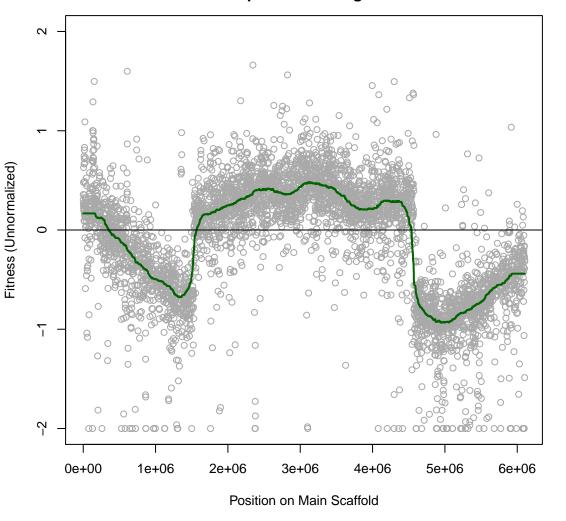
pseudo6_N2E2 1IT038 #38 (gMed=276 rho12=0.159) Paraquat dichloride 0.03 mg/ml



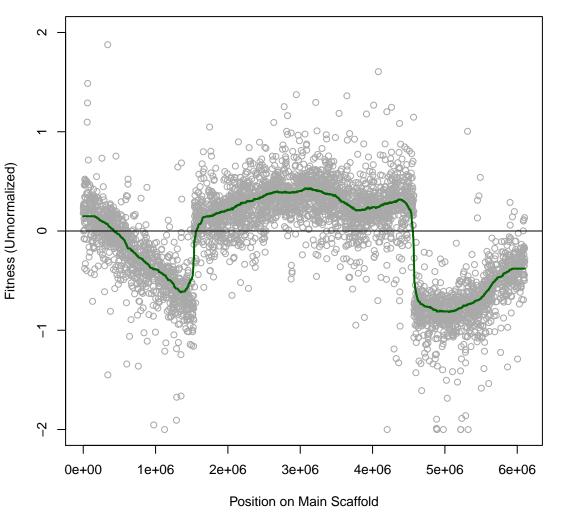
pseudo6_N2E2 1IT039 #39 (gMed=280 rho12=0.138) Thallium(I) acetate 0.004 mg/ml



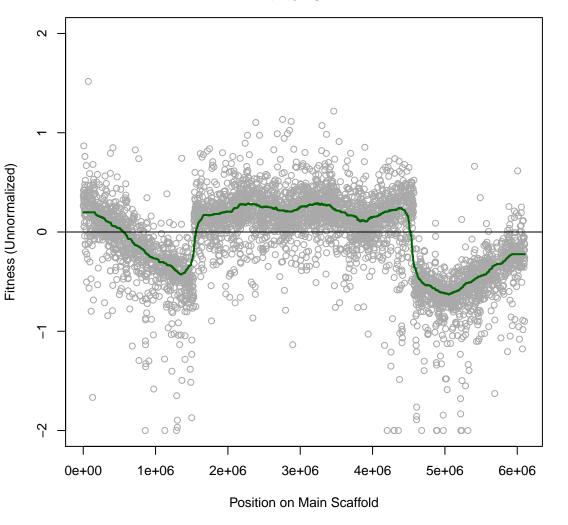
pseudo6_N2E2 1IT040 #40 (gMed=293 rho12=0.229) Cisplatin 0.008 mg/ml



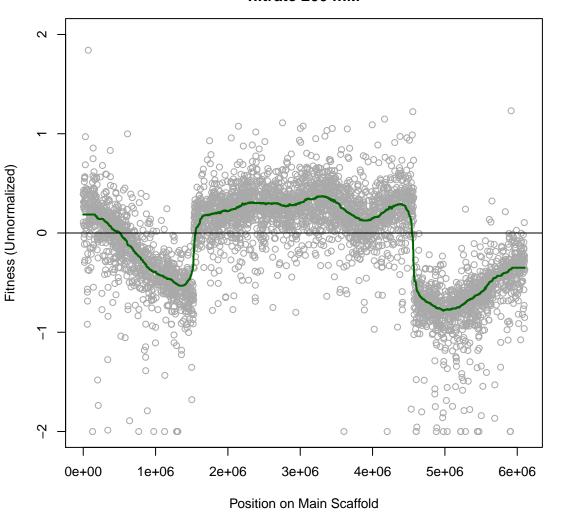
pseudo6_N2E2 1IT041 #41 (gMed=296 rho12=0.124) LB



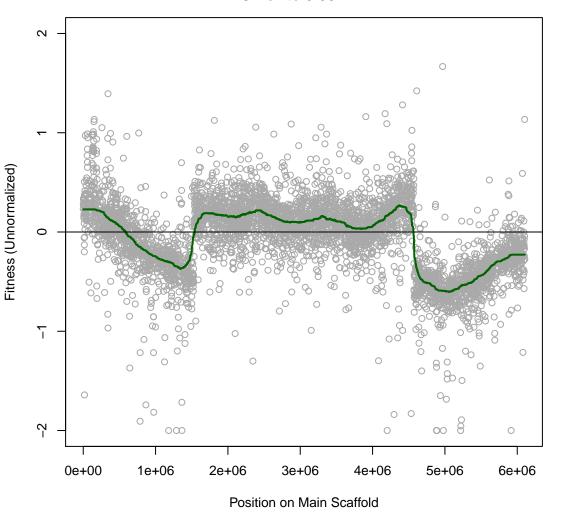
pseudo6_N2E2 1IT042 #42 (gMed=263 rho12=0.142) nitrite 10 mM



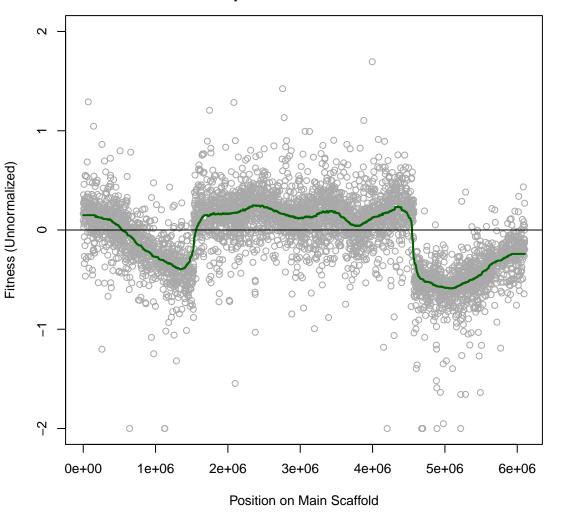
pseudo6_N2E2 1IT043 #43 (gMed=282 rho12=0.146) nitrate 200 mM



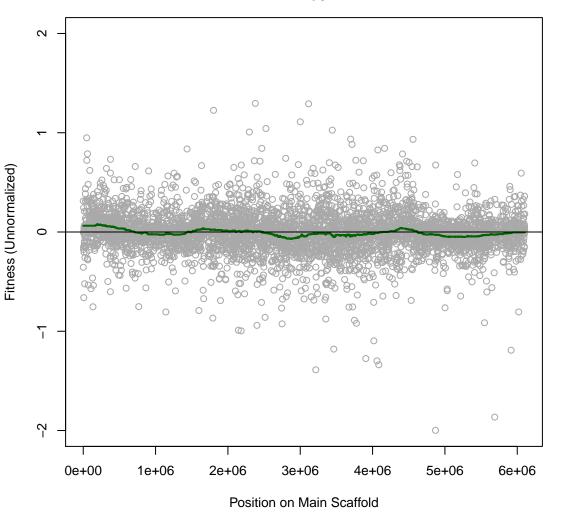
pseudo6_N2E2 1IT044 #44 (gMed=302 rho12=0.152) Chlorite 0.08 mM



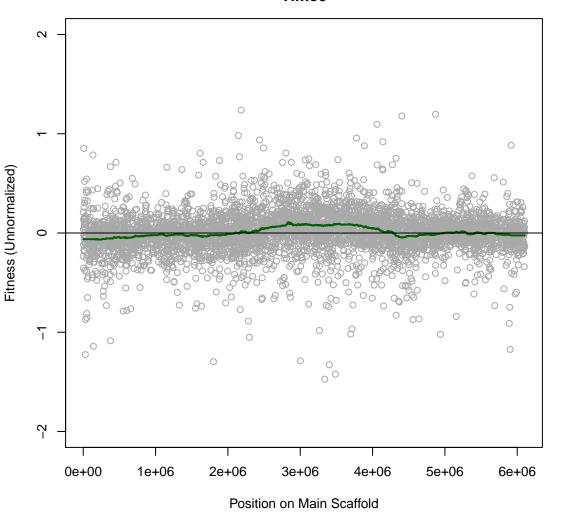
pseudo6_N2E2 1IT045 #45 (gMed=298 rho12=0.117) perchlorate 50 mM



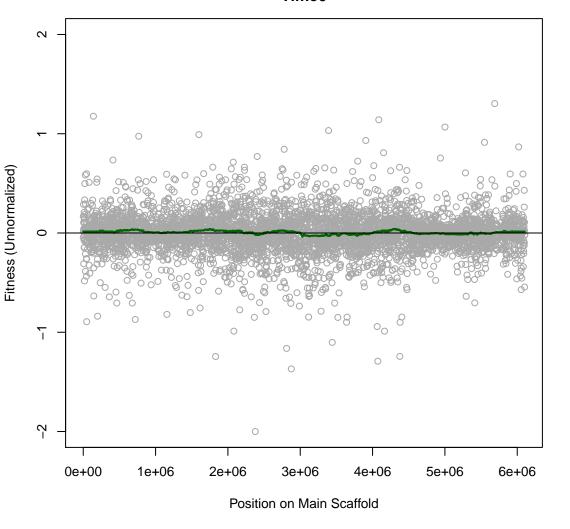
pseudo6_N2E2 1IT046 #46 (gMed=223 rho12=0.015) Time0



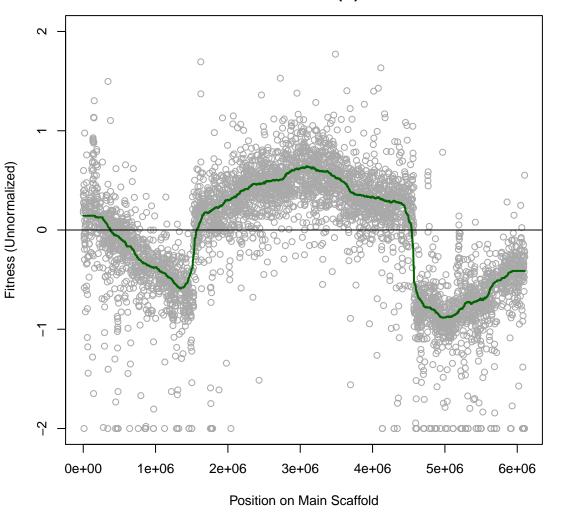
pseudo6_N2E2 1IT047 #47 (gMed=218 rho12=-0.013) Time0



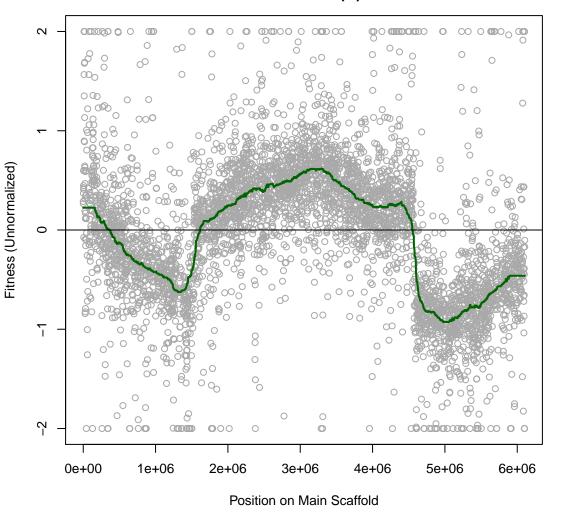
pseudo6_N2E2 1IT048 #48 (gMed=200 rho12=0.003) Time0



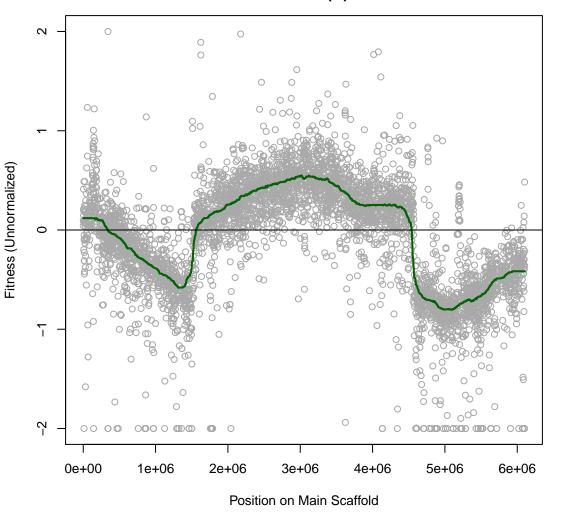
pseudo6_N2E2 2IT001 #49 (gMed=178 rho12=0.240) D-Glucose (C)



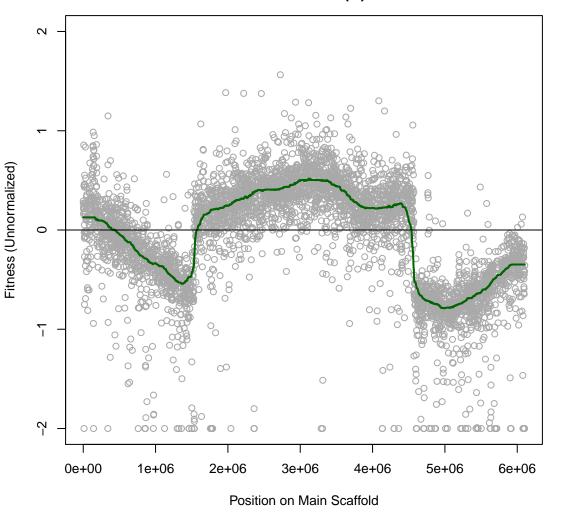
pseudo6_N2E2 2IT002 #50 (gMed=67 rho12=0.275) D-Fructose (C)



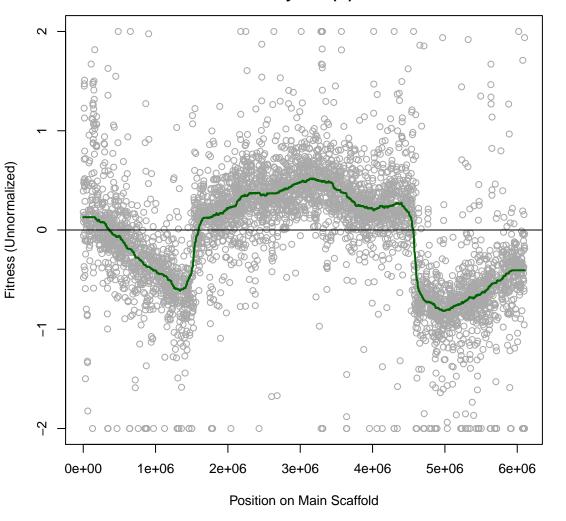
pseudo6_N2E2 2IT003 #51 (gMed=228 rho12=0.261) Sucrose (C)



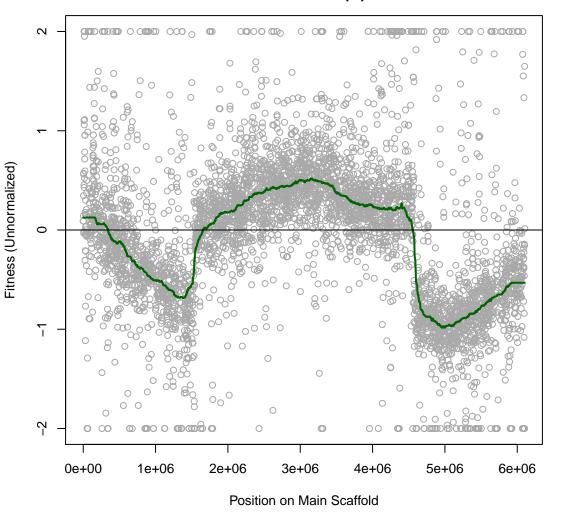
pseudo6_N2E2 2IT004 #52 (gMed=214 rho12=0.190) L-Arabinose (C)



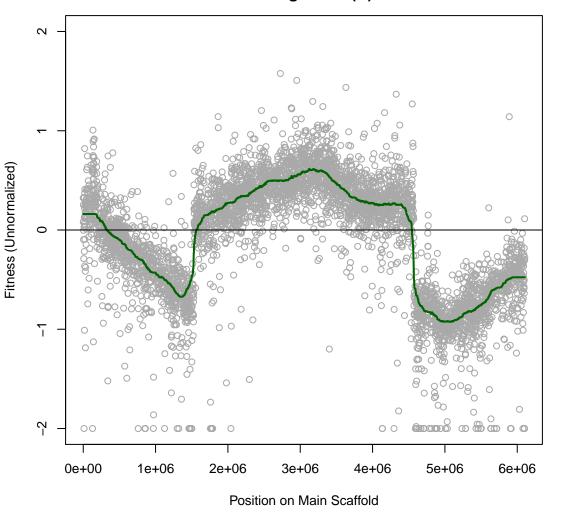
pseudo6_N2E2 2IT005 #53 (gMed=215 rho12=0.331) D-Xylose (C)



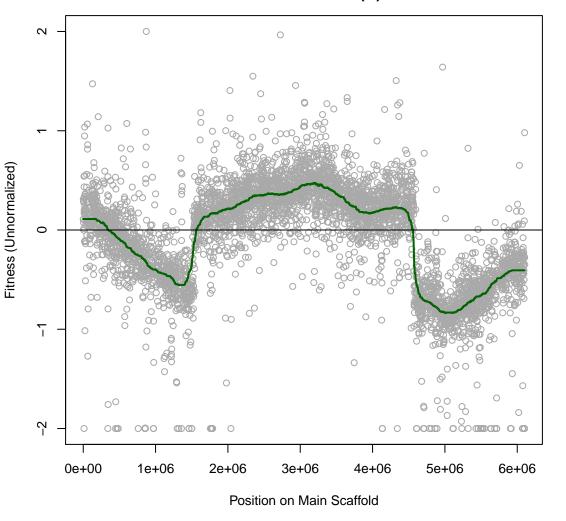
pseudo6_N2E2 2IT006 #54 (gMed=164 rho12=0.404) D-Galactose (C)



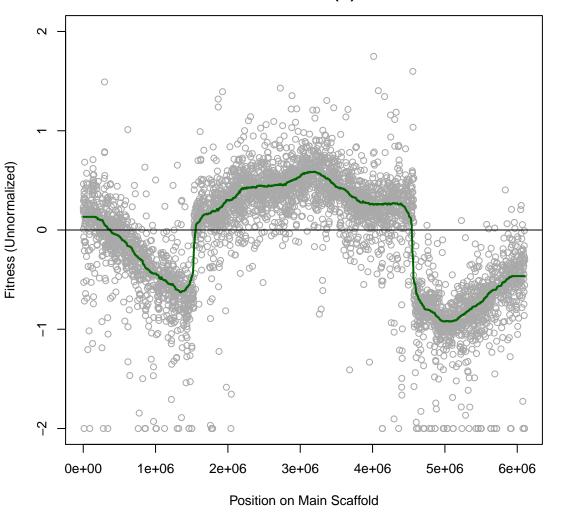
pseudo6_N2E2 2IT007 #55 (gMed=232 rho12=0.206) a-Ketoglutaric (C)



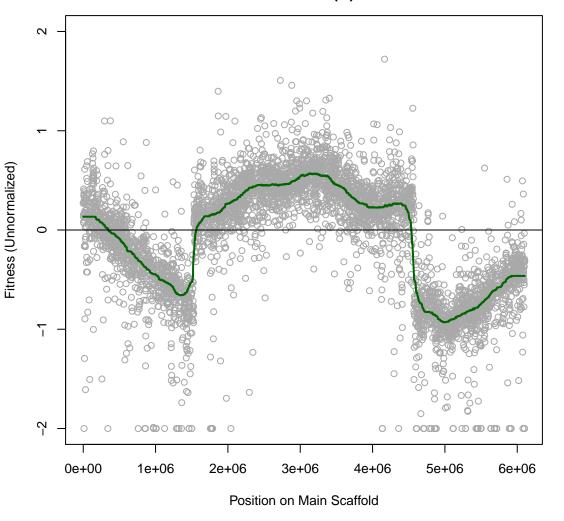
pseudo6_N2E2 2IT008 #56 (gMed=243 rho12=0.206) D-Gluconic Acid (C)



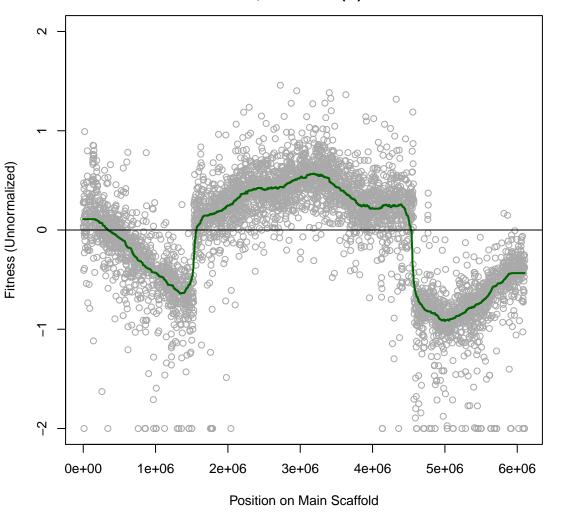
pseudo6_N2E2 2IT009 #57 (gMed=255 rho12=0.247) D-Lactate (C)



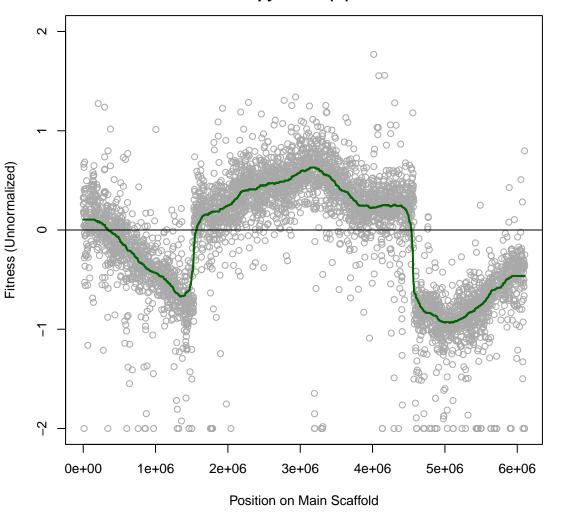
pseudo6_N2E2 2IT010 #58 (gMed=251 rho12=0.221) L-Lactate (C)



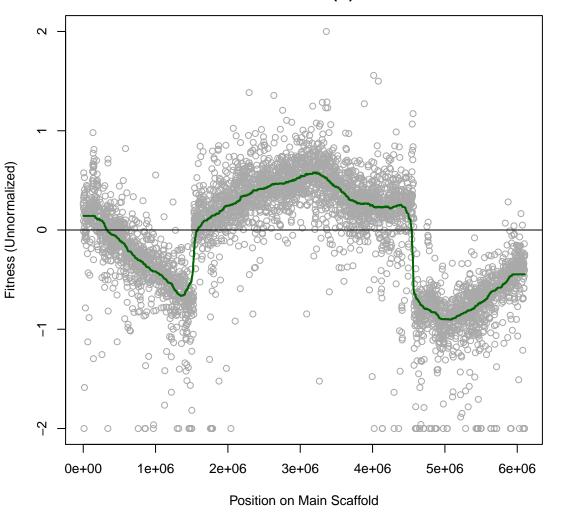
pseudo6_N2E2 2IT011 #59 (gMed=237 rho12=0.199) D,L-Lactate (C)



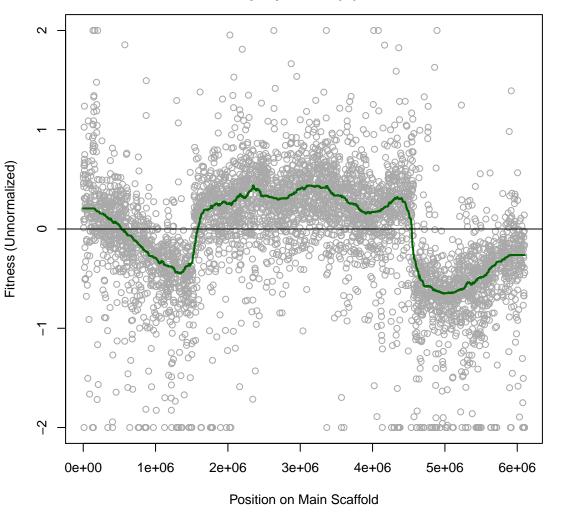
pseudo6_N2E2 2IT012 #60 (gMed=284 rho12=0.188) pyruvate (C)



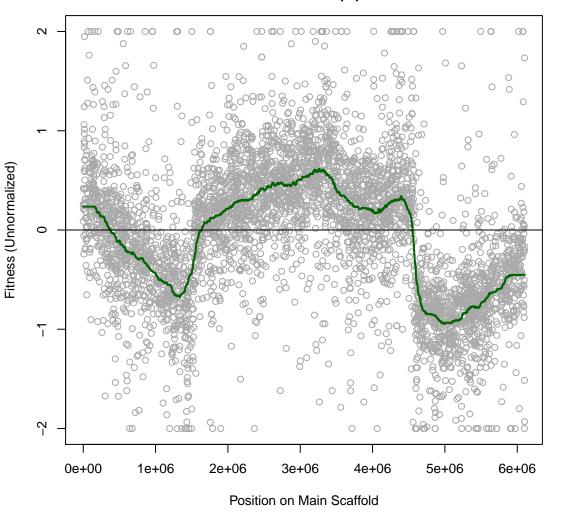
pseudo6_N2E2 2IT013 #61 (gMed=272 rho12=0.213) succinate (C)



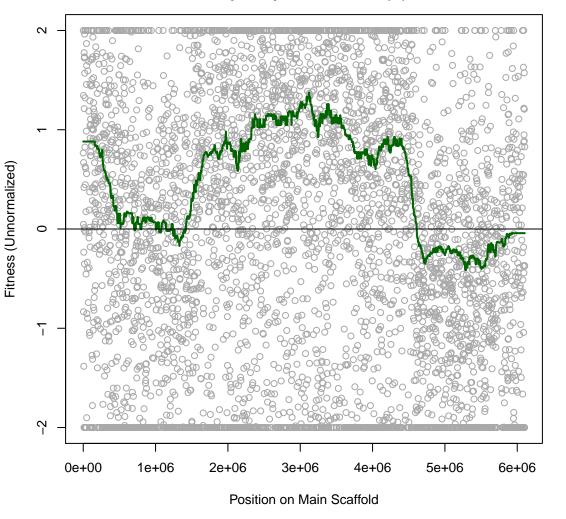
pseudo6_N2E2 2IT014 #62 (gMed=225 rho12=0.320) propionate (C)



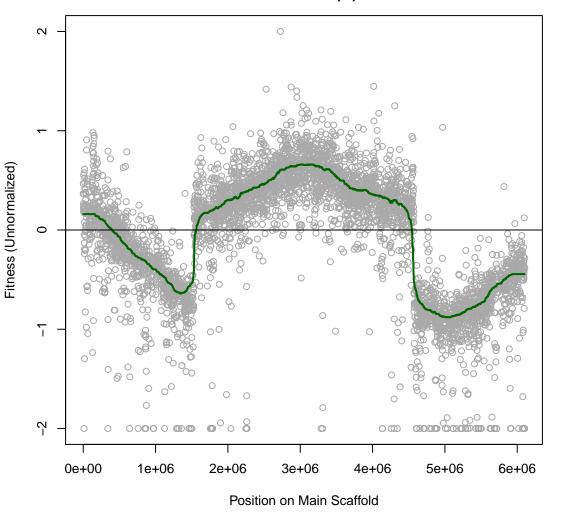
pseudo6_N2E2 2IT015 #63 (gMed=27 rho12=0.170) D-Mannitol (C)



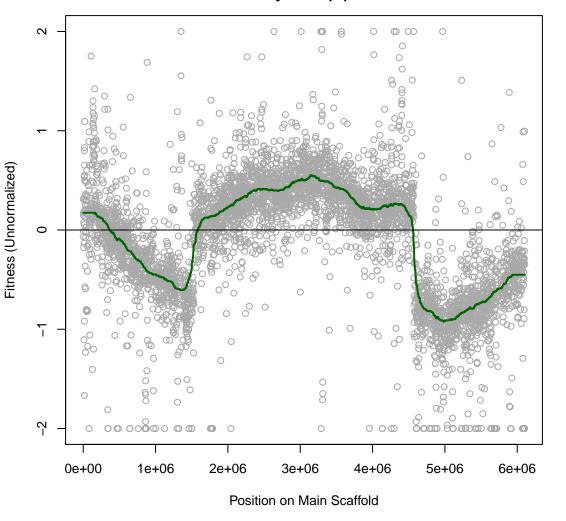
pseudo6_N2E2 2IT016 #64 (gMed=233 rho12=0.095) 4-Hydroxybenzoic Acid (C)



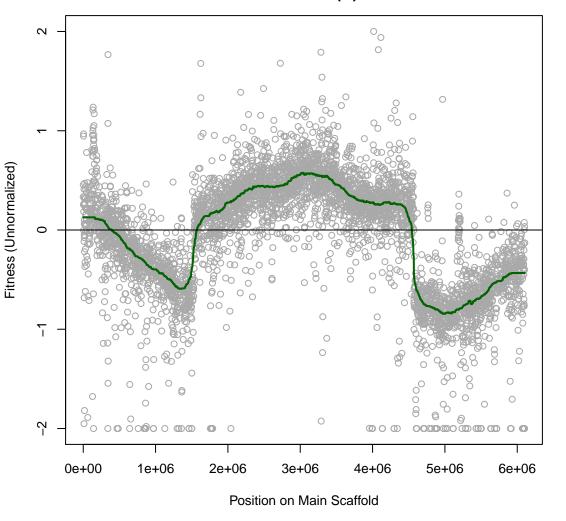
pseudo6_N2E2 2IT017 #65 (gMed=256 rho12=0.247) m-Inositol (C)



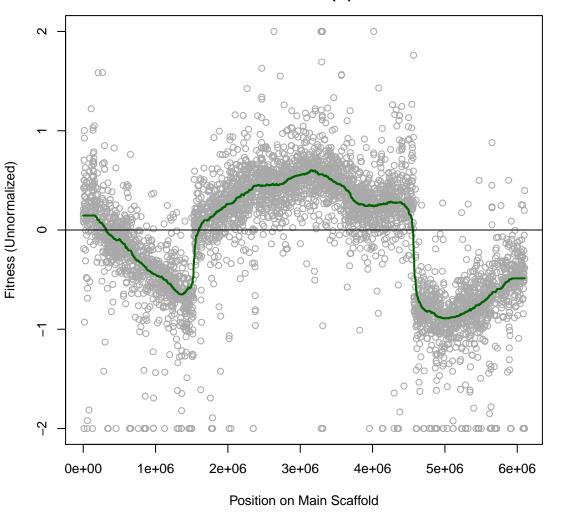
pseudo6_N2E2 2IT018 #66 (gMed=242 rho12=0.330) Glycerol (C)



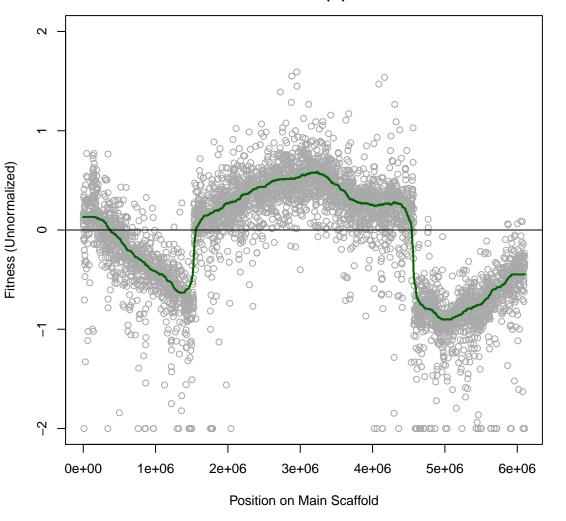
pseudo6_N2E2 2IT019 #67 (gMed=275 rho12=0.239) D-Sorbitol (C)



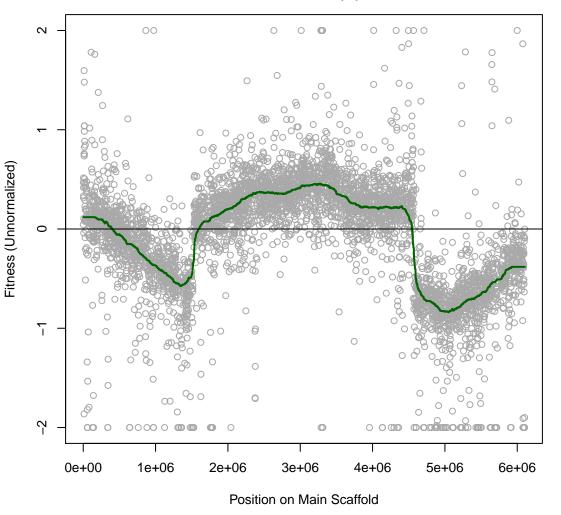
pseudo6_N2E2 2IT020 #68 (gMed=275 rho12=0.286) Tween 20 (C)



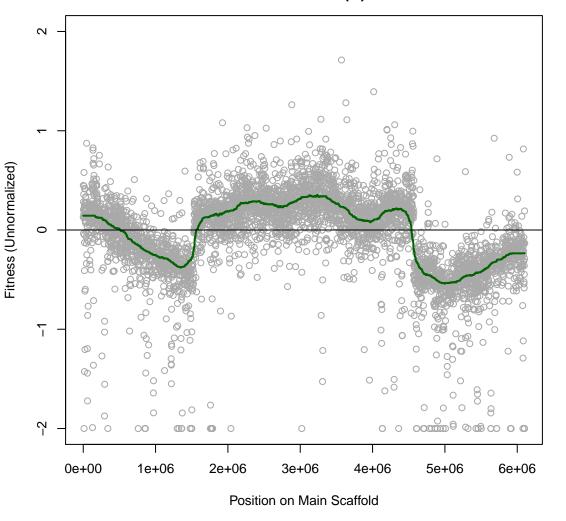
pseudo6_N2E2 2IT021 #69 (gMed=273 rho12=0.183) L-Malic (C)



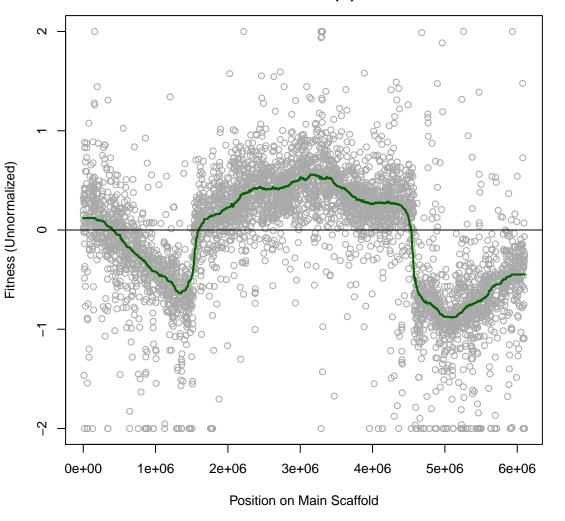
pseudo6_N2E2 2IT022 #70 (gMed=263 rho12=0.322) L-Histidine (C)



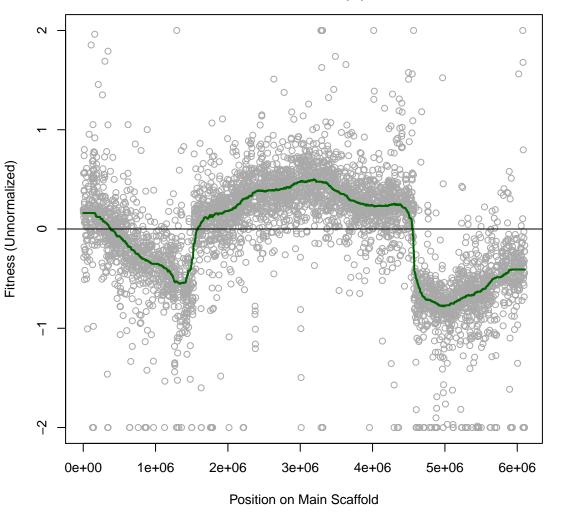
pseudo6_N2E2 2IT023 #71 (gMed=243 rho12=0.186) L-Glutamine (C)



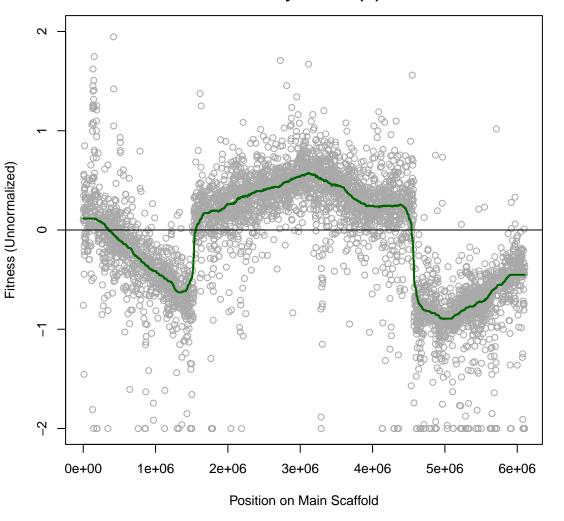
pseudo6_N2E2 2IT025 #73 (gMed=254 rho12=0.311) L-Alanine (C)



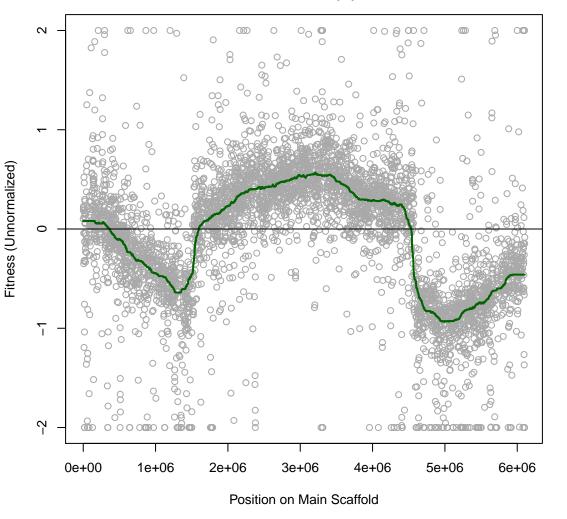
pseudo6_N2E2 2IT026 #74 (gMed=243 rho12=0.292) L-Isoleucine (C)



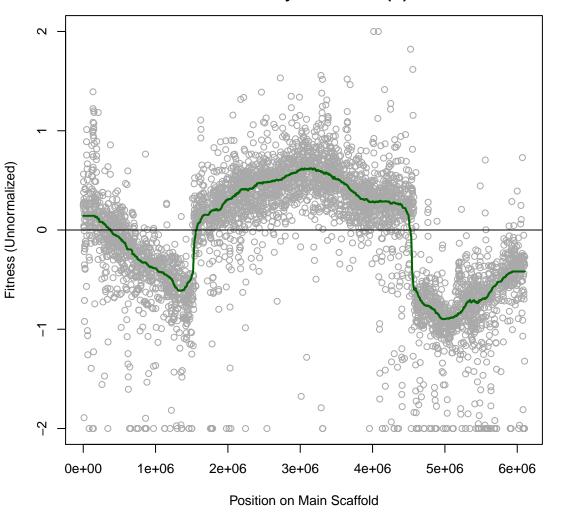
pseudo6_N2E2 2IT027 #75 (gMed=248 rho12=0.281) L-Phenylalanine (C)



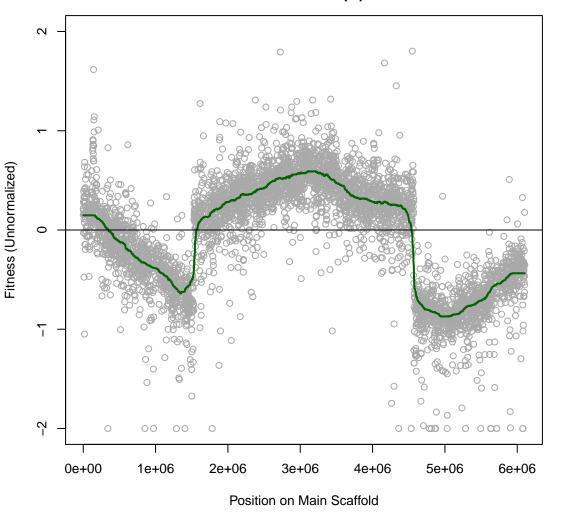
pseudo6_N2E2 2IT028 #76 (gMed=208 rho12=0.348) D-Alanine (C)



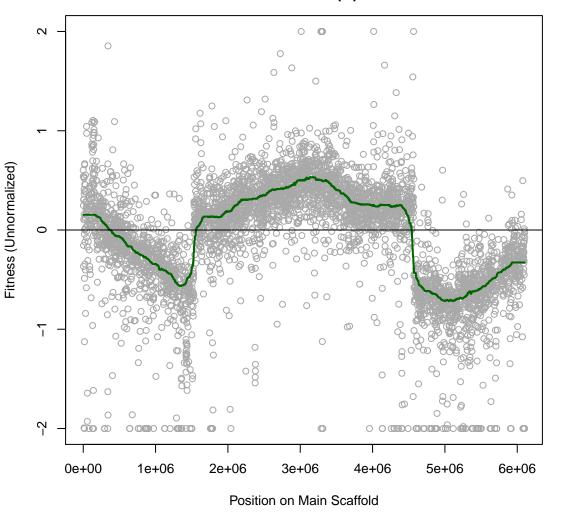
pseudo6_N2E2 2IT029 #77 (gMed=258 rho12=0.330) Carnitine Hydrochloride (C)



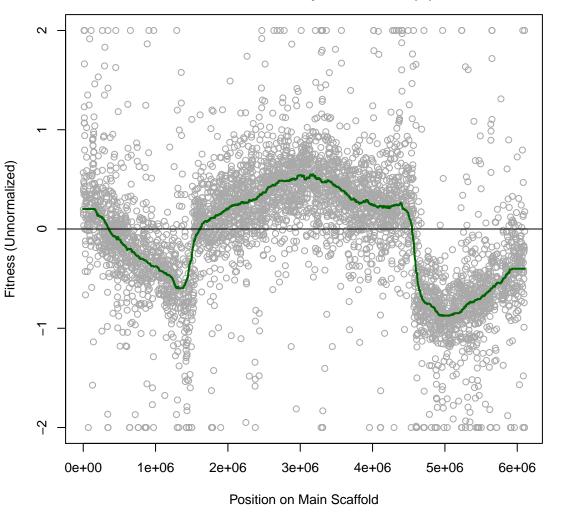
pseudo6_N2E2 2IT030 #78 (gMed=246 rho12=0.170) CAS aminos (C)



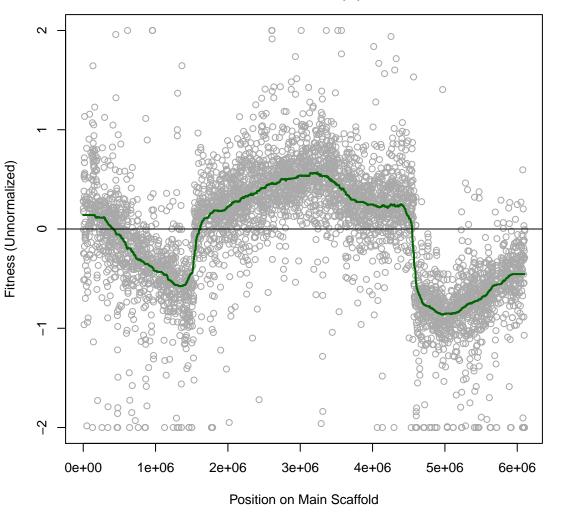
pseudo6_N2E2 2IT031 #79 (gMed=252 rho12=0.305) Putrescine (C)



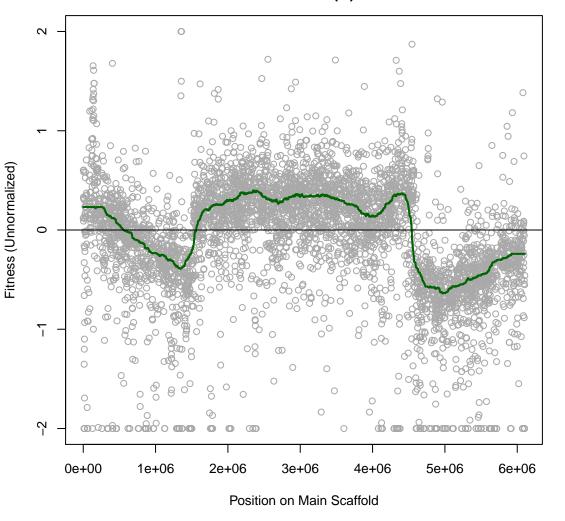
pseudo6_N2E2 2IT032 #80 (gMed=102 rho12=0.296) D-Glucosamine Hydrochloride (C)



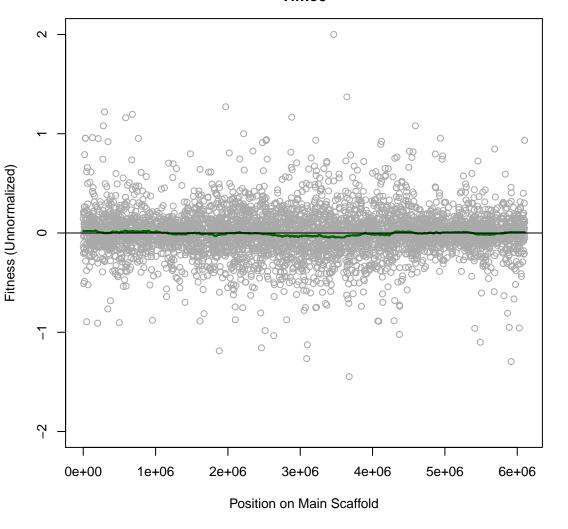
pseudo6_N2E2 2IT033 #81 (gMed=87 rho12=0.205) D-Mannose (C)



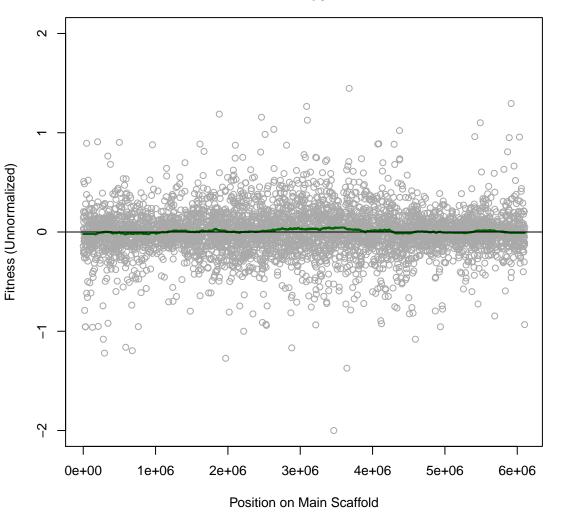
pseudo6_N2E2 2IT034 #82 (gMed=249 rho12=0.320) octanoate (C)



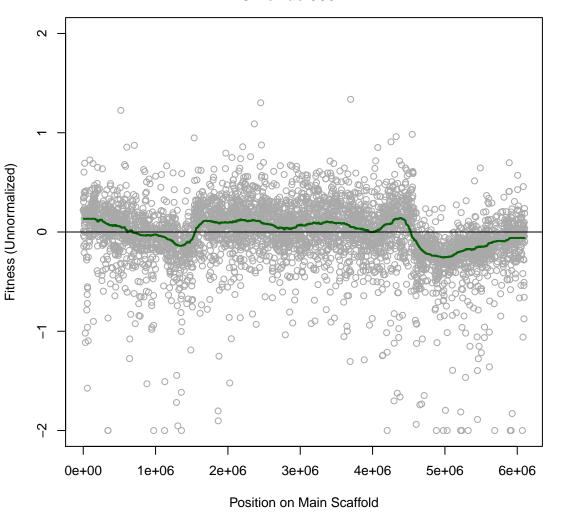
pseudo6_N2E2 2IT035 #83 (gMed=226 rho12=-0.002) Time0



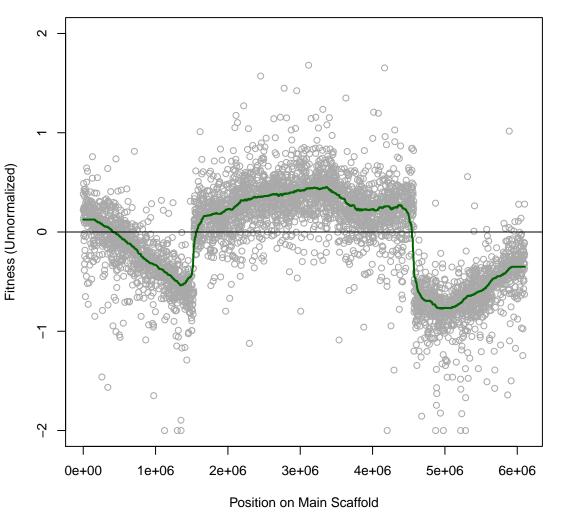
pseudo6_N2E2 2IT036 #84 (gMed=218 rho12=-0.002) Time0



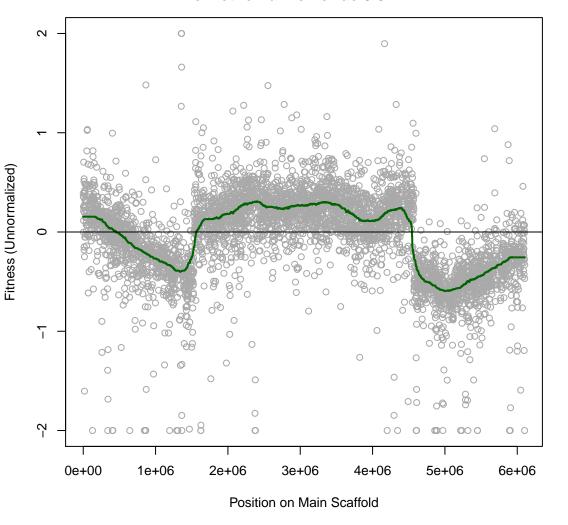
pseudo6_N2E2 2IT037 #85 (gMed=226 rho12=0.158) Chloride 500 mM



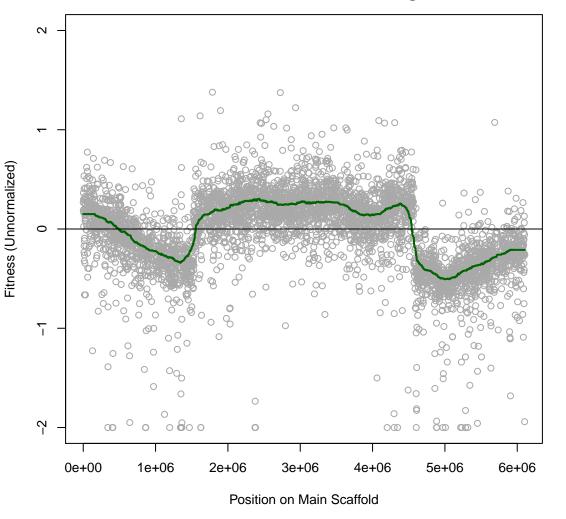
pseudo6_N2E2 2IT038 #86 (gMed=252 rho12=0.097) LB



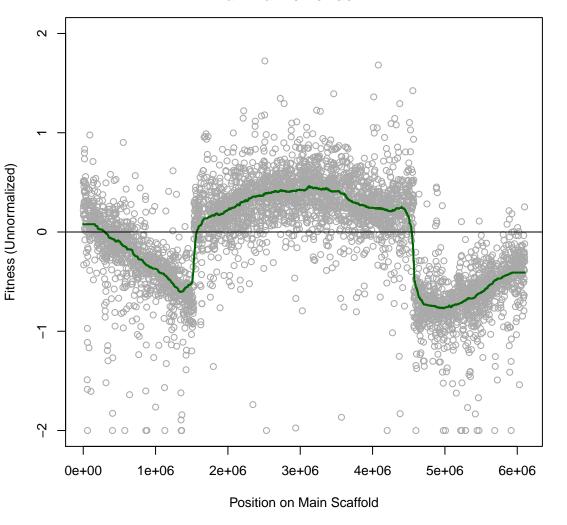
pseudo6_N2E2 2IT039 #87 (gMed=235 rho12=0.189) Benzethonium chloride 0.02 mM



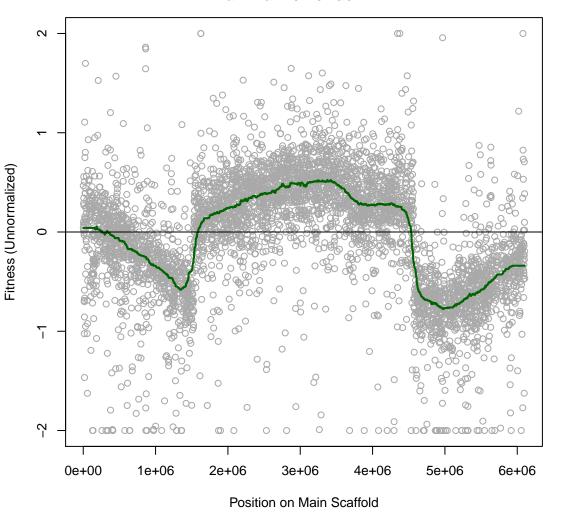
pseudo6_N2E2 2IT040 #88 (gMed=281 rho12=0.190) Benzalkonium Chloride 0.016 mg/ml



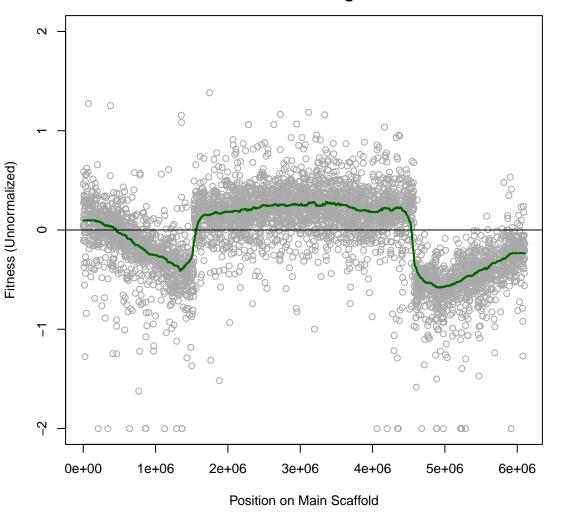
pseudo6_N2E2 2IT041 #89 (gMed=248 rho12=0.193) Aluminum chloride 2 mM



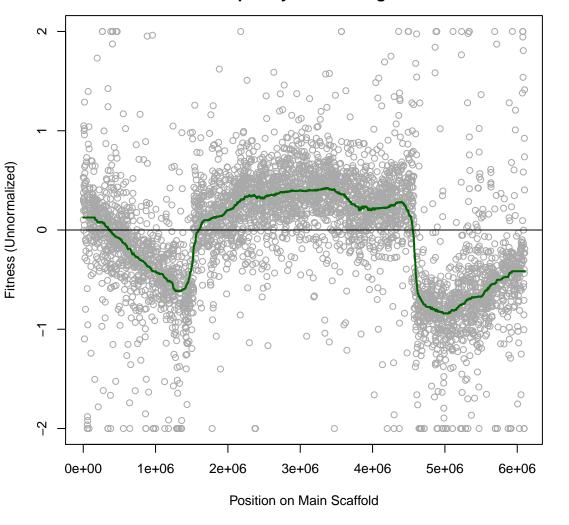
pseudo6_N2E2 2IT042 #90 (gMed=248 rho12=0.181) Aluminum chloride 4 mM



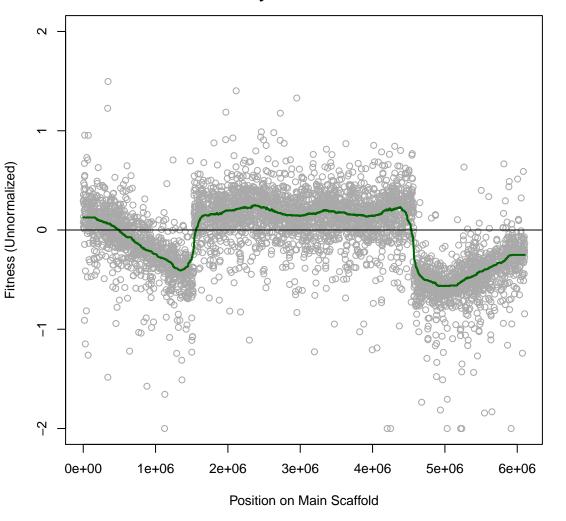
pseudo6_N2E2 2IT043 #91 (gMed=236 rho12=0.120) benzoic 0.58 mg/ml



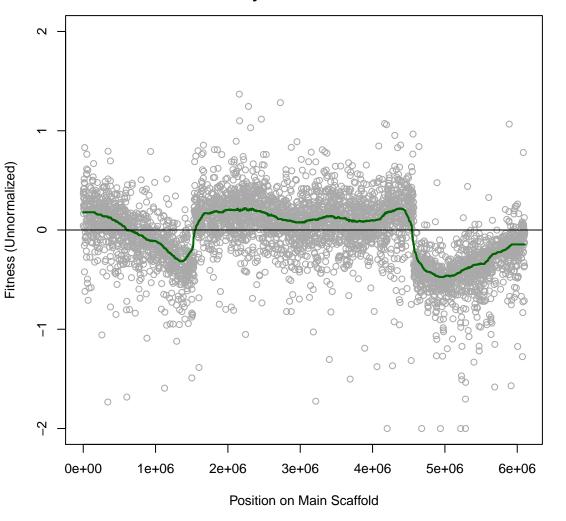
pseudo6_N2E2 2IT044 #92 (gMed=224 rho12=0.288) Phosphomycin 0.004 mg/ml



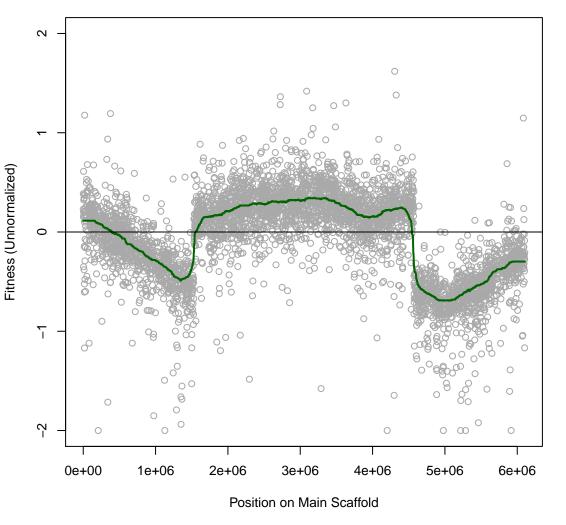
pseudo6_N2E2 2IT045 #93 (gMed=248 rho12=0.108) Dimethyl Sulfoxide 5 vol%



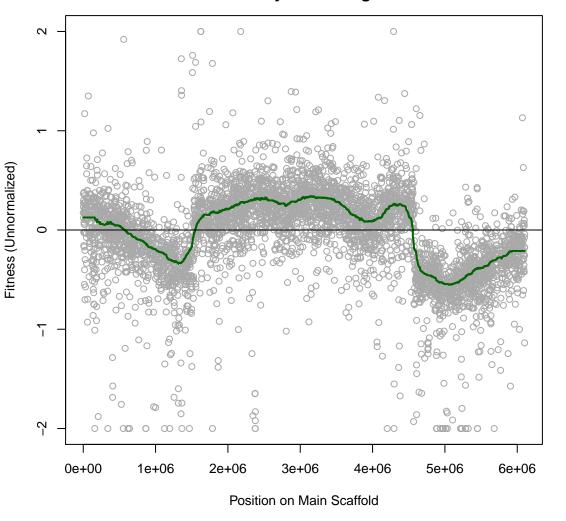
pseudo6_N2E2 2IT046 #94 (gMed=213 rho12=0.092) Dimethyl Sulfoxide 7.5 vol%



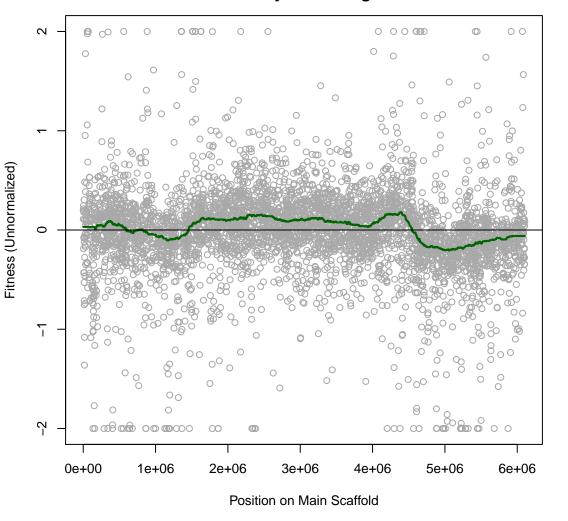
pseudo6_N2E2 2IT047 #95 (gMed=235 rho12=0.118) LB



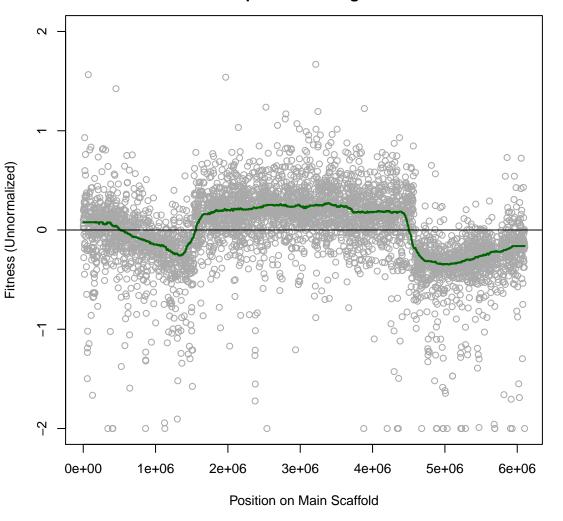
pseudo6_N2E2 2IT048 #96 (gMed=234 rho12=0.210) Vancomycin 0.12 mg/ml



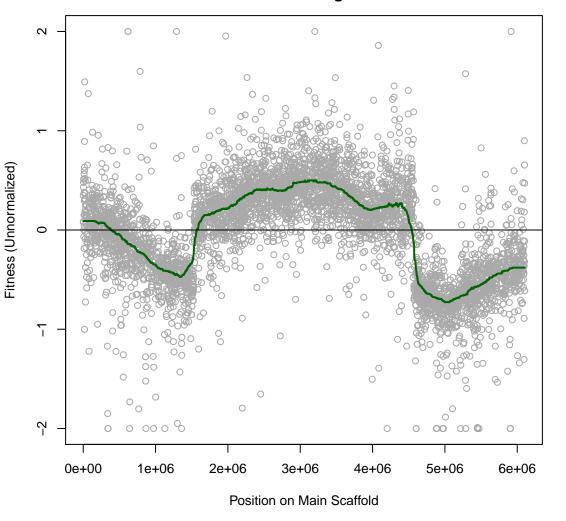
pseudo6_N2E2 3IT049 #97 (gMed=238 rho12=0.262) Vancomycin 0.24 mg/ml



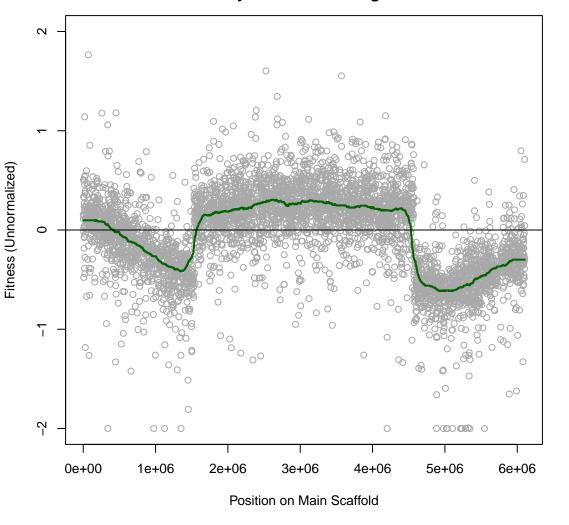
pseudo6_N2E2 3IT050 #98 (gMed=257 rho12=0.131) Cephalothin 4 mg/ml



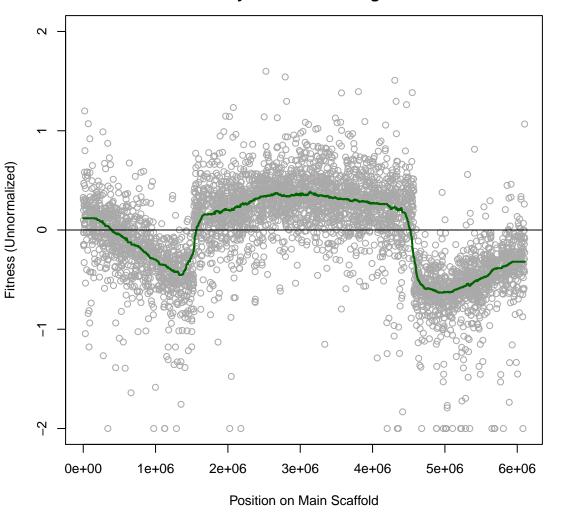
pseudo6_N2E2 3IT051 #99 (gMed=284 rho12=0.205) A22 0.002 mg/ml



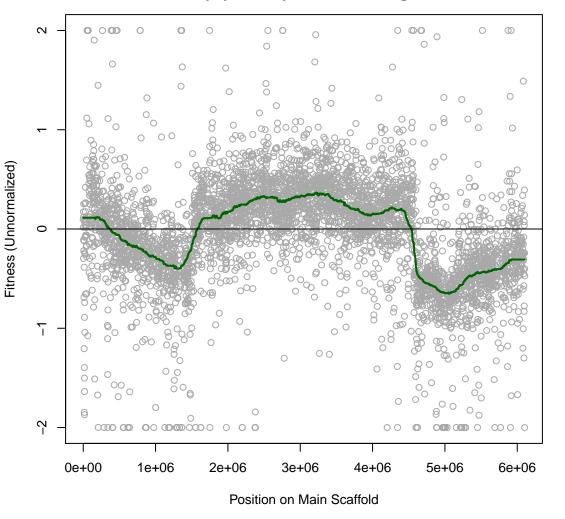
pseudo6_N2E2 3IT052 #100 (gMed=238 rho12=0.111) D-Cycloserine 0.06 mg/ml



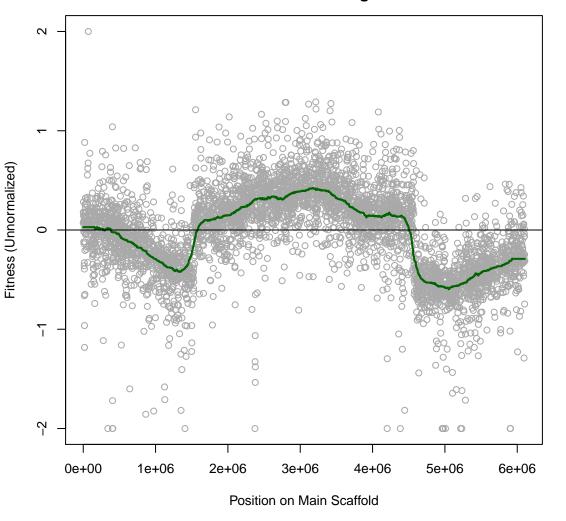
pseudo6_N2E2 3IT053 #101 (gMed=256 rho12=0.151) D-Cycloserine 0.12 mg/ml



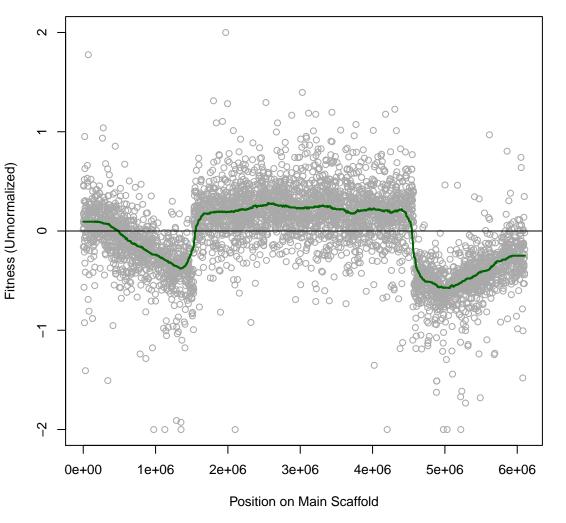
pseudo6_N2E2 3IT054 #102 (gMed=257 rho12=0.304) Doxycycline hyclate 0.0001 mg/ml



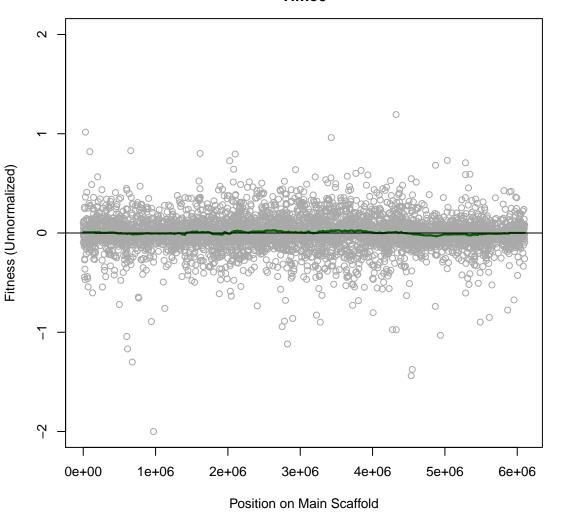
pseudo6_N2E2 3IT055 #103 (gMed=276 rho12=0.150) Ceftazidime 0.15 mg/ml



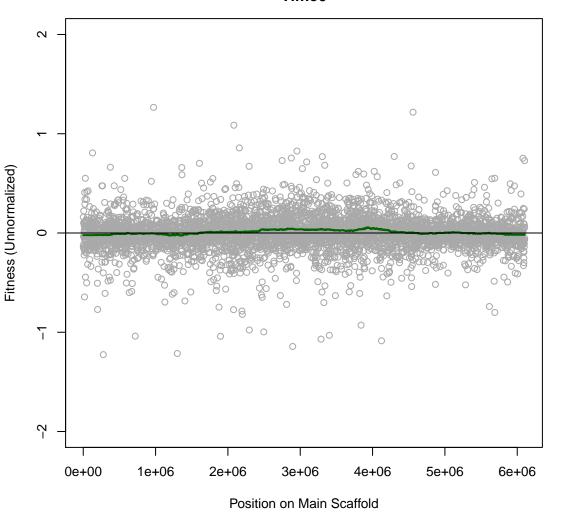
pseudo6_N2E2 3IT056 #104 (gMed=285 rho12=0.079) LB



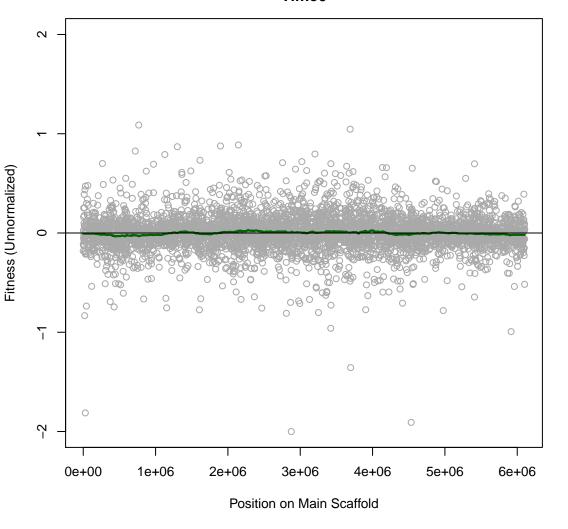
pseudo6_N2E2 3IT058 #106 (gMed=254 rho12=0.007) Time0



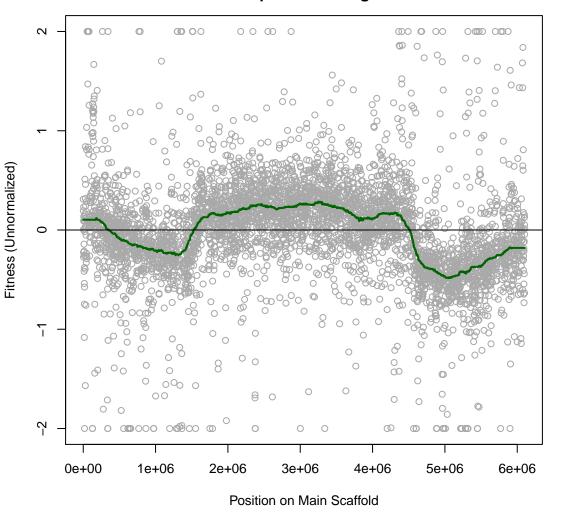
pseudo6_N2E2 3IT059 #107 (gMed=268 rho12=-0.006) Time0



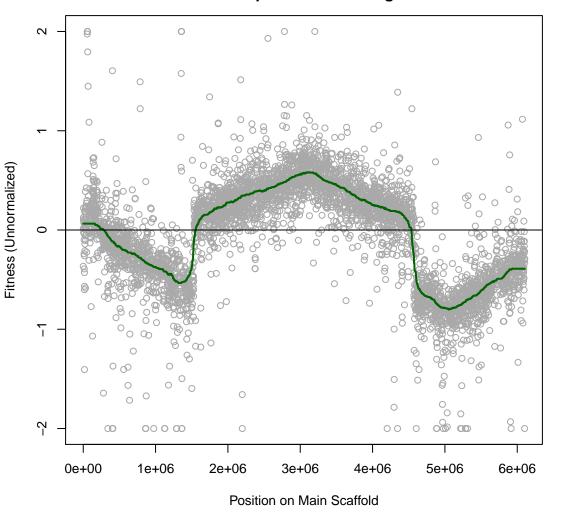
pseudo6_N2E2 3IT060 #108 (gMed=247 rho12=0.003) Time0



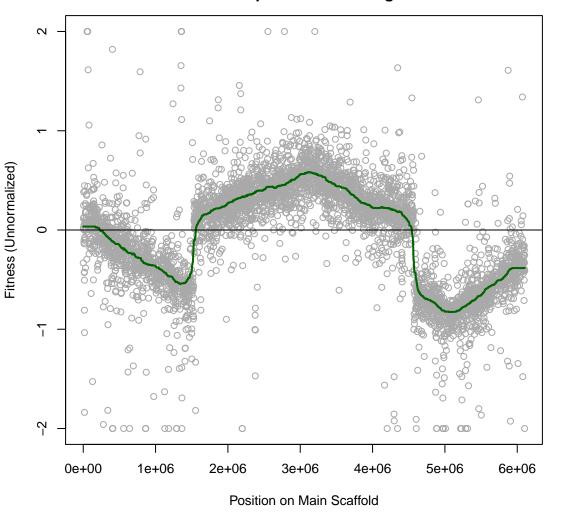
pseudo6_N2E2 3IT061 #109 (gMed=89 rho12=0.225) Rifampicin 0.003 mg/ml



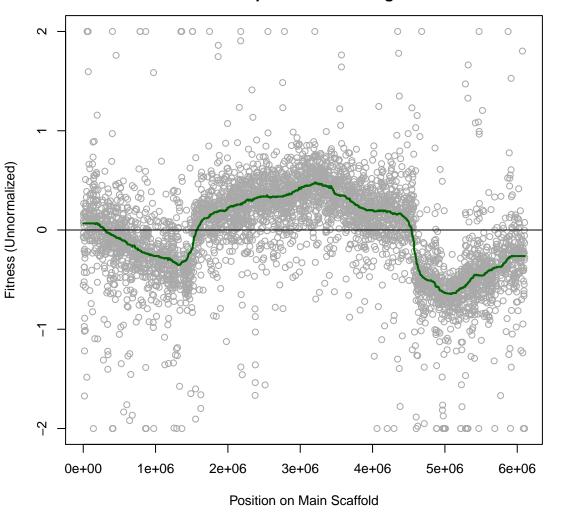
pseudo6_N2E2 3IT062 #110 (gMed=333 rho12=0.211) Chloramphenicol 0.002 mg/ml



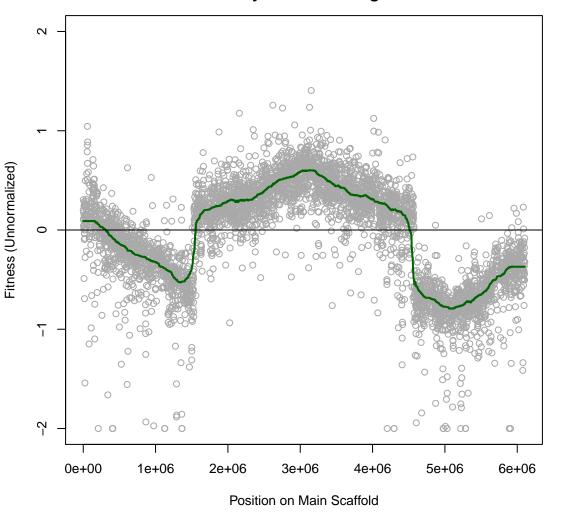
pseudo6_N2E2 3IT063 #111 (gMed=284 rho12=0.209) Chloramphenicol 0.004 mg/ml



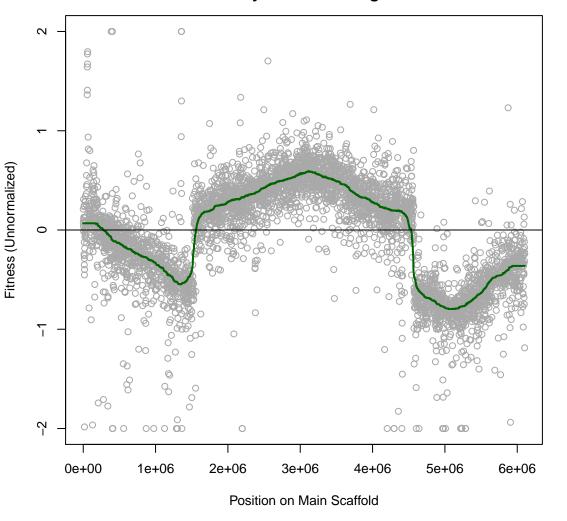
pseudo6_N2E2 3IT064 #112 (gMed=152 rho12=0.244) Chloramphenicol 0.008 mg/ml



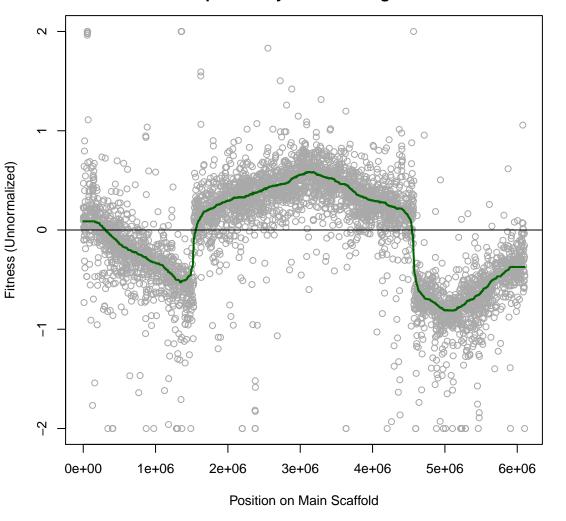
pseudo6_N2E2 3IT065 #113 (gMed=270 rho12=0.201) Tetracycline 0.0001 mg/ml



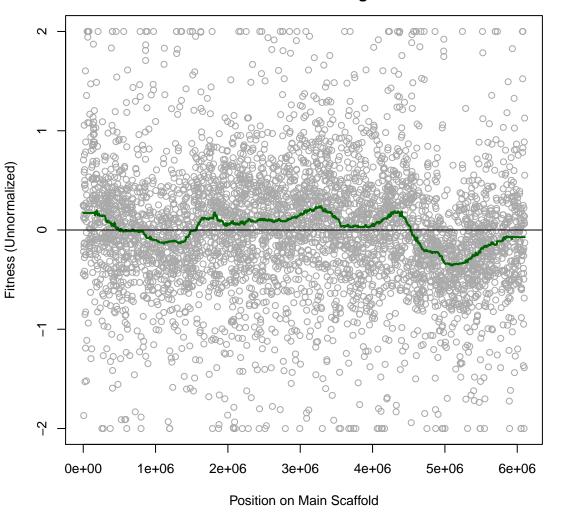
pseudo6_N2E2 3IT066 #114 (gMed=255 rho12=0.216) Tetracycline 0.0002 mg/ml



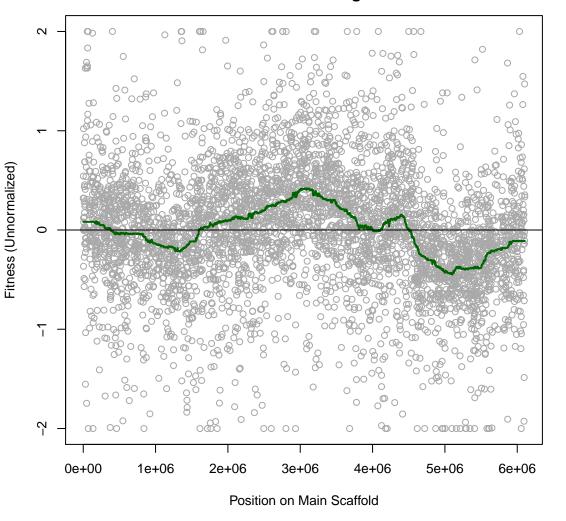
pseudo6_N2E2 3IT067 #115 (gMed=265 rho12=0.240) Spectinomycin 0.0125 mg/ml



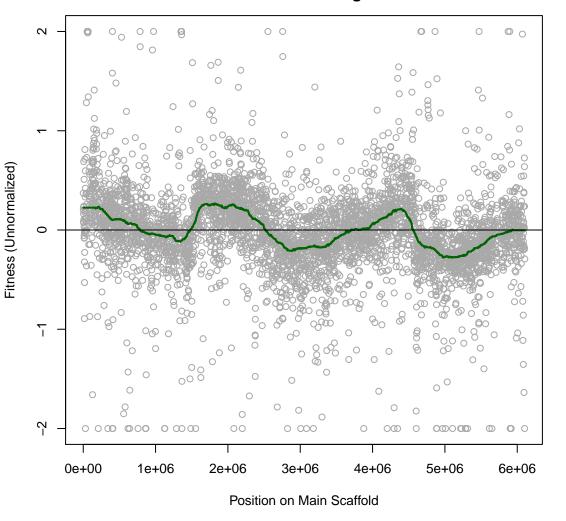
pseudo6_N2E2 3IT068 #116 (gMed=21 rho12=0.129) Carbenicillin 0.5 mg/ml



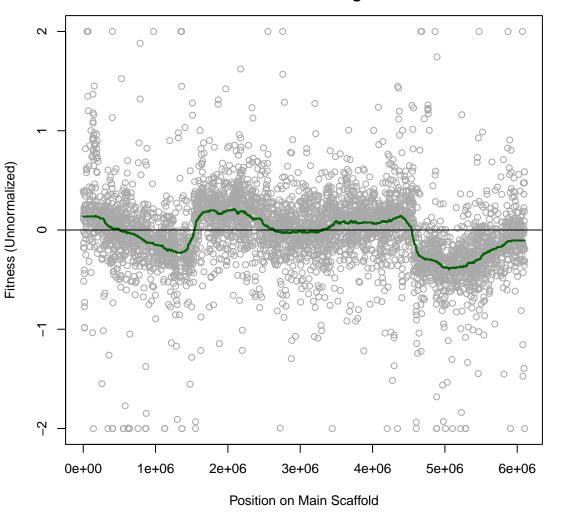
pseudo6_N2E2 3IT069 #117 (gMed=10 rho12=0.042) Carbenicillin 1 mg/ml



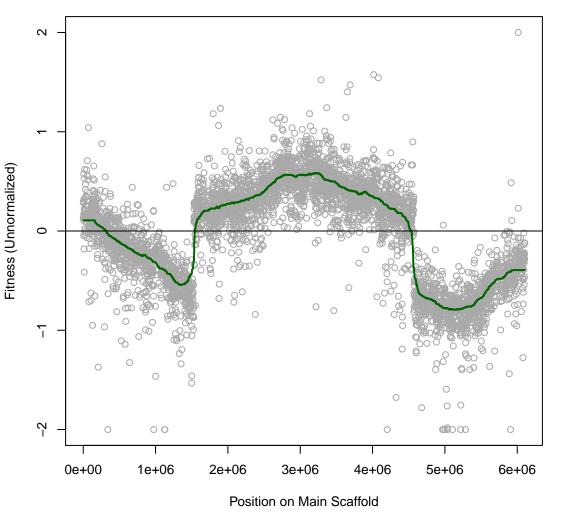
pseudo6_N2E2 3IT070 #118 (gMed=192 rho12=0.234) Nalidixic 0.004 mg/ml



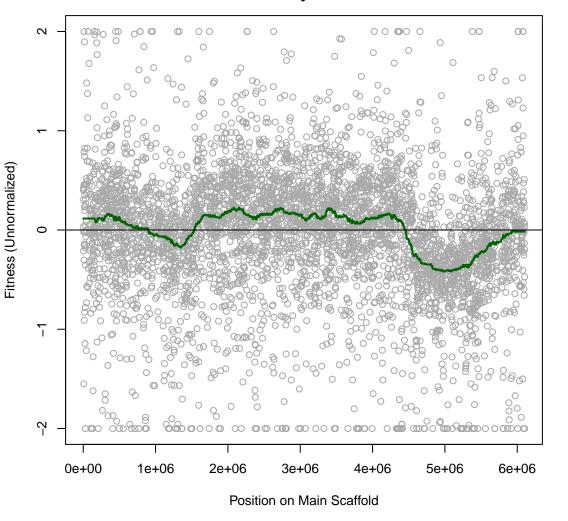
pseudo6_N2E2 3IT071 #119 (gMed=215 rho12=0.235) Nalidixic 0.008 mg/ml



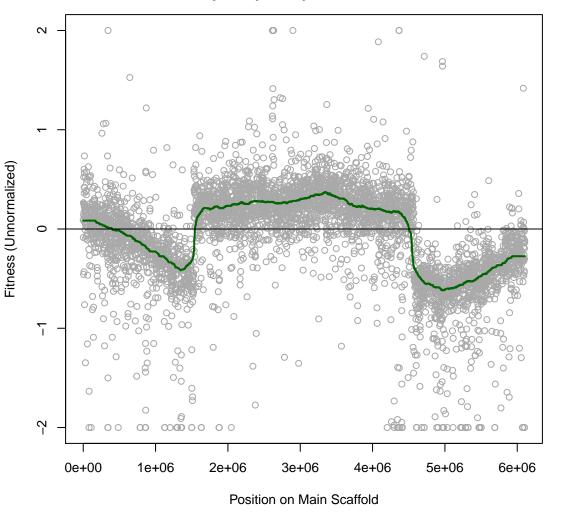
pseudo6_N2E2 3IT072 #120 (gMed=239 rho12=0.184) LB



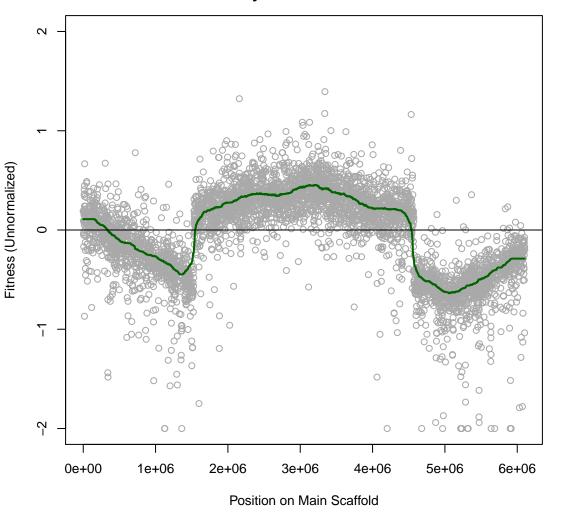
pseudo6_N2E2 3IT073 #121 (gMed=86 rho12=0.155) 2-Furfuraldehyde 0.032 vol%



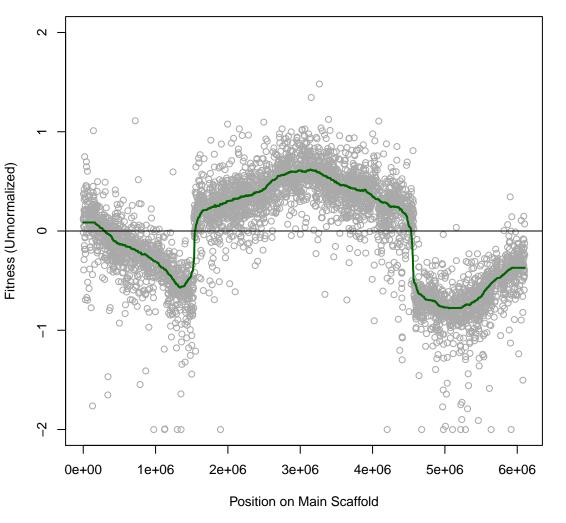
pseudo6_N2E2 3IT074 #122 (gMed=177 rho12=0.247) 5-Hydroxymethylfurfural 10 mM



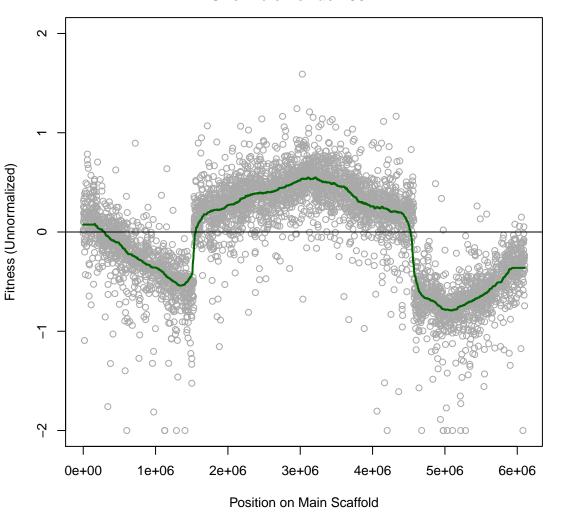
pseudo6_N2E2 3IT075 #123 (gMed=223 rho12=0.154) Dimethyl Sulfoxide 7.5 vol%



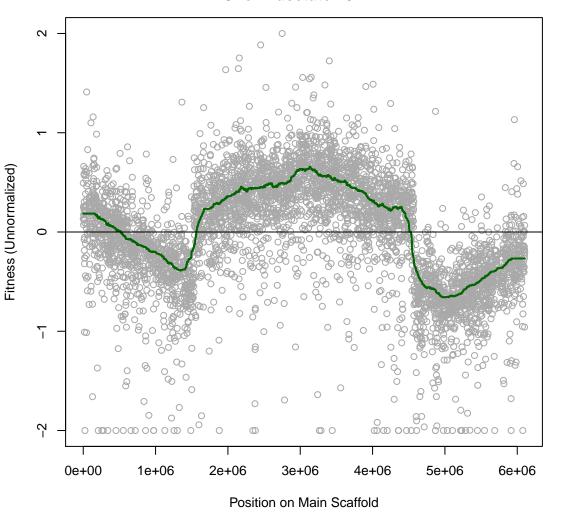
pseudo6_N2E2 3IT076 #124 (gMed=243 rho12=0.126) LB



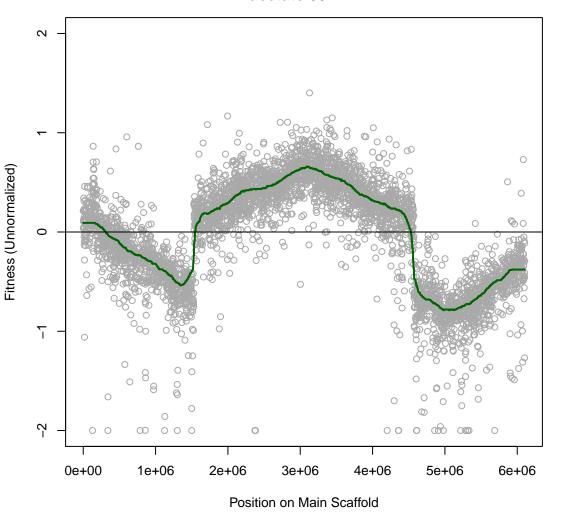
pseudo6_N2E2 3IT077 #125 (gMed=232 rho12=0.120) Choline chloride 150 mM



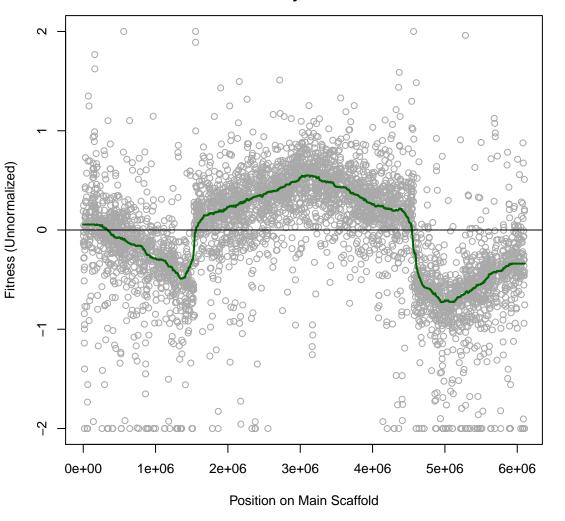
pseudo6_N2E2 3IT078 #126 (gMed=189 rho12=0.092) Cholin acetate 40 mM



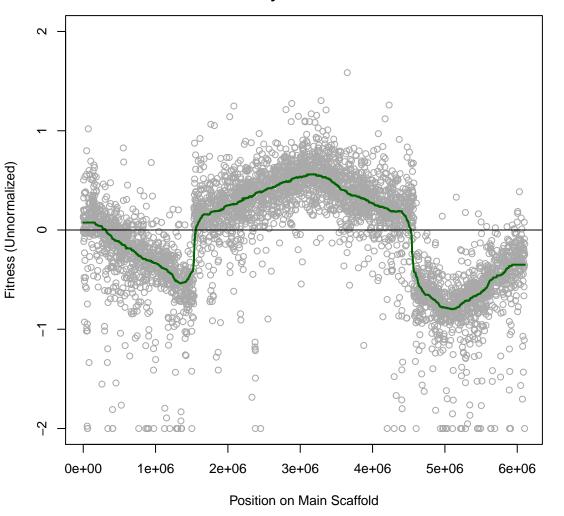
pseudo6_N2E2 3IT079 #127 (gMed=324 rho12=0.190) acetate 80 mM



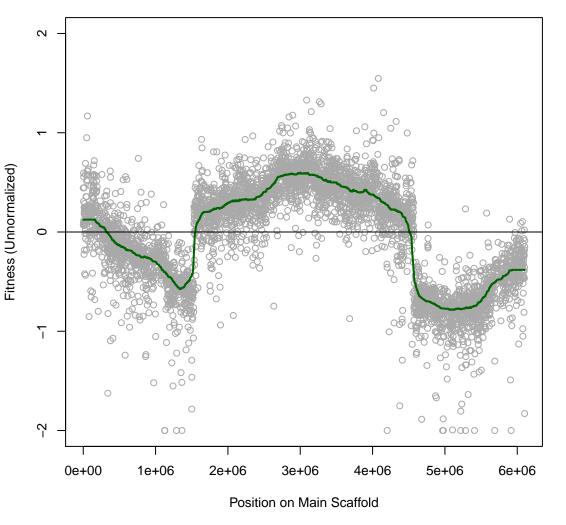
pseudo6_N2E2 3IT080 #128 (gMed=232 rho12=0.313) Choline Lysine 20 mM



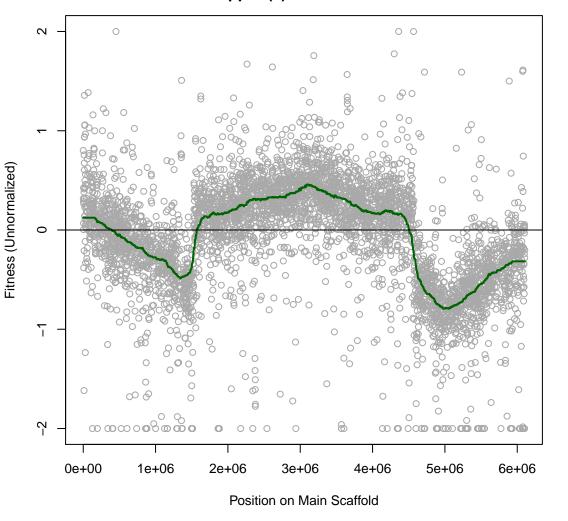
pseudo6_N2E2 3IT081 #129 (gMed=200 rho12=0.237) L-Lysine 25 mM



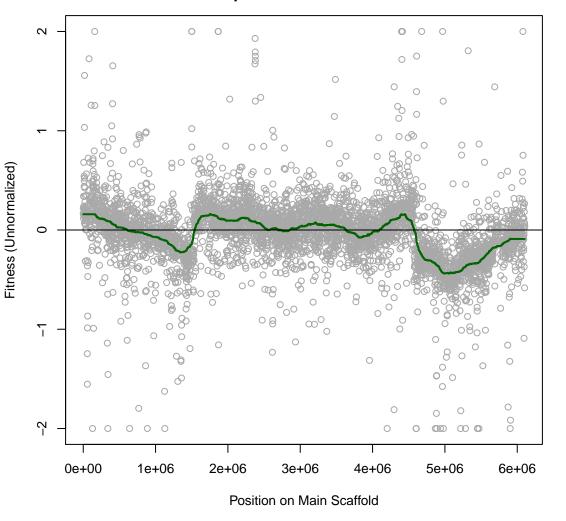
pseudo6_N2E2 3IT082 #130 (gMed=240 rho12=0.209) LB



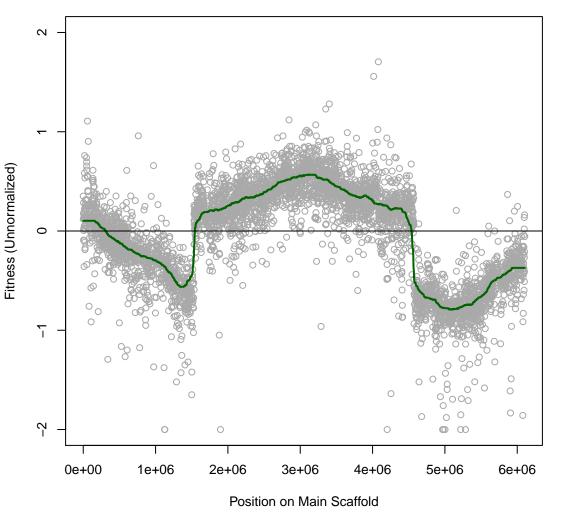
pseudo6_N2E2 3IT083 #131 (gMed=239 rho12=0.246) copper (II) chloride 3 mM



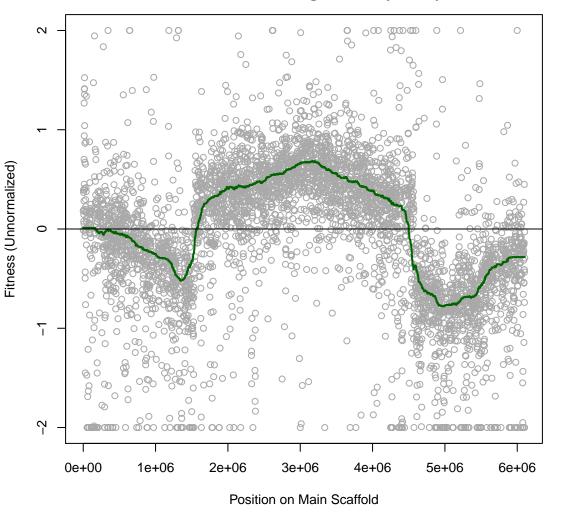
pseudo6_N2E2 3IT084 #132 (gMed=243 rho12=0.250) perchlorate 50 mM



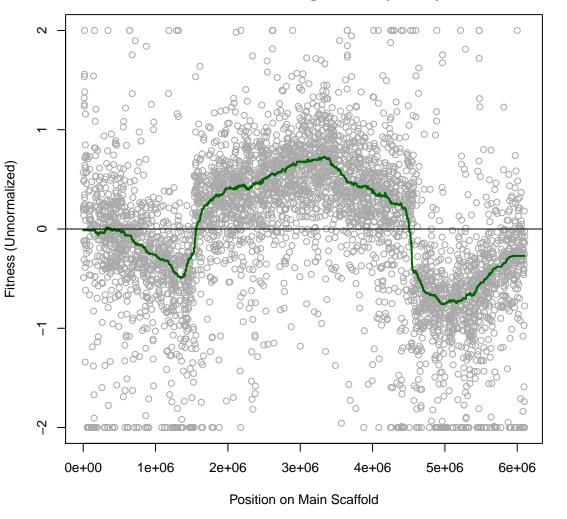
pseudo6_N2E2 3IT085 #133 (gMed=257 rho12=0.165) LB



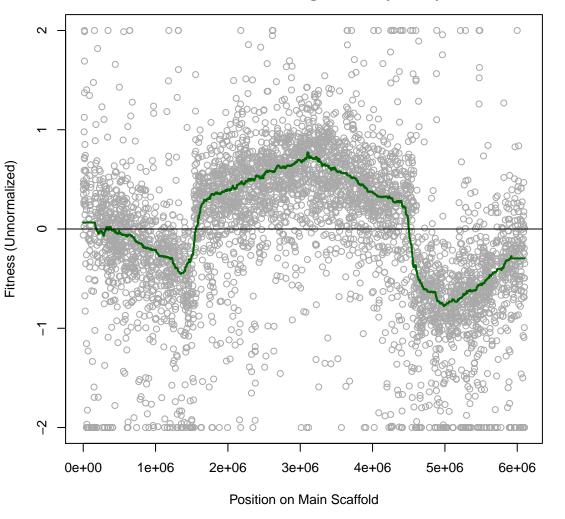
pseudo6_N2E2 3IT086 #134 (gMed=145 rho12=0.312) inner cut, LB soft agar motility assay



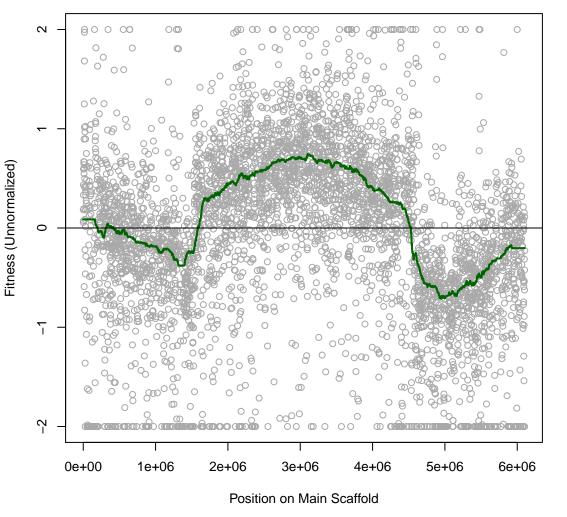
pseudo6_N2E2 3IT087 #135 (gMed=111 rho12=0.333) inner cut, LB soft agar motility assay



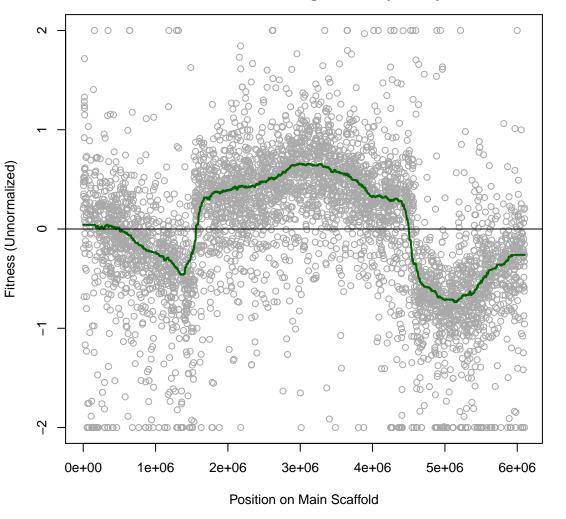
pseudo6_N2E2 3IT088 #136 (gMed=79 rho12=0.318) inner cut, LB soft agar motility assay



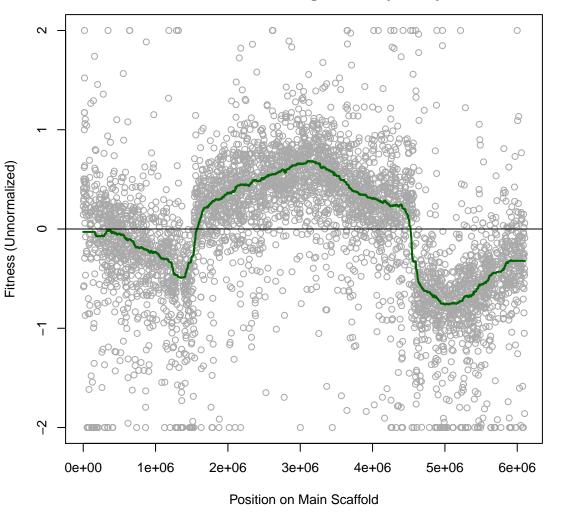
pseudo6_N2E2 3IT089 #137 (gMed=59 rho12=0.294) outer cut, LB soft agar motility assay



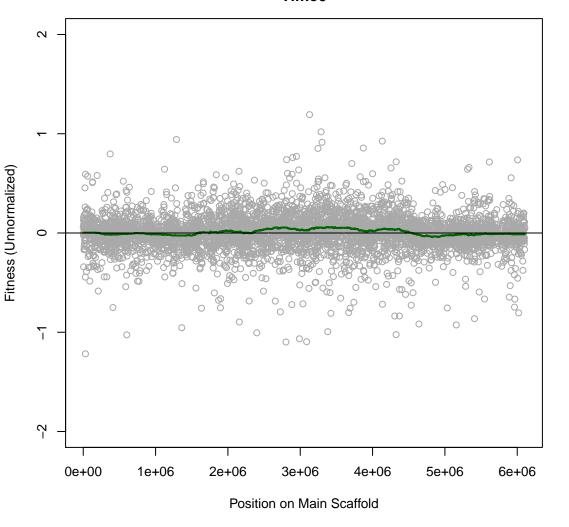
pseudo6_N2E2 3IT090 #138 (gMed=127 rho12=0.289) outer cut, LB soft agar motility assay



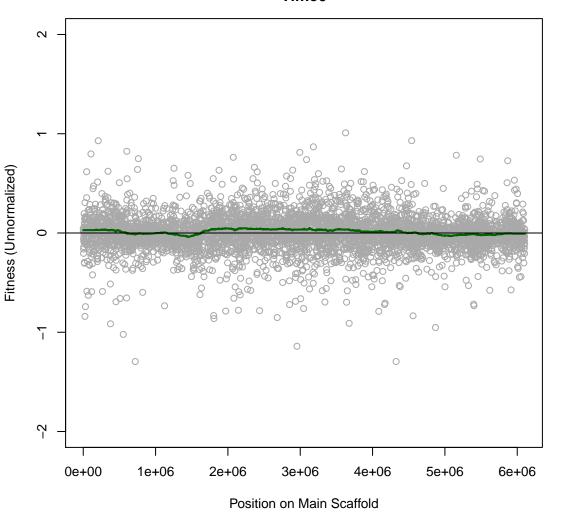
pseudo6_N2E2 3IT091 #139 (gMed=126 rho12=0.291) outer cut, LB soft agar motility assay



pseudo6_N2E2 3IT092 #140 (gMed=224 rho12=-0.019) Time0



pseudo6_N2E2 3IT093 #141 (gMed=216 rho12=-0.010) Time0



pseudo6_N2E2 3IT094 #142 (gMed=215 rho12=0.002) Time0

